

```

; CURRENT FILING DATE: 2002-05-17
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-147-496-271

Query Match      100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAAAAGCTGAGTGTGACAGAG 60
Db      1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAAAAGCTGAGTGTGACAGAG 60

QY      61 GGGAAACAAGATGGCGGCGCGGAGGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
Db      61 GGGAAACAAGATGGCGGCGCGGAGGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120

QY      121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGAGGTTGGGGACCGCTTCGGCTGAAGCA 180
Db      121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGAGGTTGGGGACCGCTTCGGCTGAAGCA 180

QY      181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTGAGTACCTACCCC 240
Db      181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTGAGTACCTACCCC 240

QY      241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTGAGAGGTTGCAGGCTGTT 300
Db      241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTGAGAGGTTGCAGGCTGTT 300

QY      301 TCAATTTGTCAGTTTGTGGATGATGAATGACTTAAATCGAATCGAATCGAATCGAAT 360
Db      301 TCAATTTGTCAGTTTGTGGATGATGAATGACTTAAATCGAATCGAATCGAATCGAAT 360

QY      361 TCTGCATGTACAGAAGCATATTCCTAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db      361 TCTGCATGTACAGAAGCATATTCCTAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420

QY      421 CAGAAATCAGTGCCTTCCCTAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 480
Db      421 CAGAAATCAGTGCCTTCCCTAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 480

QY      481 ATGCACCTACTCTTCTCTAATCTGATGAGTCAATCTGGAGTGACATGAGTGC 540
Db      481 ATGCACCTACTCTTCTCTAATCTGATGAGTCAATCTGGAGTGACATGAGTGC 540

QY      541 GCACAGAGCTTCATAACCTCTTCATGAGCTTTTATCTTCAAGCCGATGACGGAATA 600
Db      541 GCACAGAGCTTCATAACCTCTTCATGAGCTTTTATCTTCAAGCCGATGACGGAATA 600

QY      601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCAATTTGGAGCAGGAGCTTACA 660
Db      601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCAATTTGGAGCAGGAGCTTACA 660

QY      661 AATTTGAGAGATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db      661 AATTTGAGAGATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720

QY      721 CACAGGAATTTCTTGAAGATGGAGAAAGTATGAGCTTTTAAAGATGCCTCTCTTTAAC 780
Db      721 CACAGGAATTTCTTGAAGATGGAGAAAGTATGAGCTTTTAAAGATGCCTCTCTTTAAC 780

QY      781 TCTGGGTGGATTTAACTACAACTCTTGCTCCTCTCGGTGATGATGTTGCTTTGATTTGT 840
Db      781 TCTGGGTGGATTTAACTACAACTCTTGCTCCTCTCGGTGATGATGTTGCTTTGATTTGT 840

QY      841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGATCTAT 900
Db      841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGATCTAT 900
```

```

QY      901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTG 960
Db      901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTG 960

QY      961 GTTGTAGATCTAAACCTGAAGATCATGAAGAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
Db      961 GTTGTAGATCTAAACCTGAAGATCATGAAGAGCAGGGCCTCTACCTACAAAAGTGAAT 1020

QY      1021 CTTGCTCATTTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGTAATAGACATCTAA 1080
Db      1021 CTTGCTCATTTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGTAATAGACATCTAA 1080

QY      1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTTCATTTGGATATAGGCCCTTAAGAAATCA 1140
Db      1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTTCATTTGGATATAGGCCCTTAAGAAATCA 1140

QY      1141 CTATAAATGCAATAAAGTTACTCAAATCTGTG 1174
Db      1141 CTATAAATGCAATAAAGTTACTCAAATCTGTG 1174

RESULT 383
US-10-147-505-271
; Sequence 271, Application US/10147505
; Publication No. US20030180875A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C340
; CURRENT APPLICATION NUMBER: US/10/147,505
; CURRENT FILING DATE: 2002-05-17
; Prior Application removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-147-505-271

Query Match      100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAAAAGCTGAGTGTGACAGAG 60
Db      1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAAAAGCTGAGTGTGACAGAG 60

QY      61 GGGAAACAAGATGGCGGCGCGGAGGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
Db      61 GGGAAACAAGATGGCGGCGCGGAGGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120

QY      121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGAGGTTGGGGACCGCTTCGGCTGAAGCA 180
Db      121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGAGGTTGGGGACCGCTTCGGCTGAAGCA 180

QY      181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTGAGTACCTACCCC 240
Db      181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTGAGTACCTACCCC 240

QY      241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTGAGAGGTTGCAGGCTGTT 300
Db      241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTGAGAGGTTGCAGGCTGTT 300

QY      301 TCAATTTGTCAGTTTGTGGATGATGAATGACTTAAATCGAATCGAATCGAATCGAAT 360
Db      301 TCAATTTGTCAGTTTGTGGATGATGAATGACTTAAATCGAATCGAATCGAATCGAAT 360

QY      361 TCTGCATGTACAGAAGCATATTCCTAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db      361 TCTGCATGTACAGAAGCATATTCCTAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420

QY      421 CAGAAATCAGTGCCTTCCCTAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 480
Db      421 CAGAAATCAGTGCCTTCCCTAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 480

QY      481 ATGCACCTACTCTTCTCTAATCTGATGAGTCAATCTGGAGTGACATGAGTGC 540
Db      481 ATGCACCTACTCTTCTCTAATCTGATGAGTCAATCTGGAGTGACATGAGTGC 540

QY      541 GCACAGAGCTTCATAACCTCTTCATGAGCTTTTATCTTCAAGCCGATGACGGAATA 600
Db      541 GCACAGAGCTTCATAACCTCTTCATGAGCTTTTATCTTCAAGCCGATGACGGAATA 600

QY      601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCAATTTGGAGCAGGAGCTTACA 660
Db      601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCAATTTGGAGCAGGAGCTTACA 660

QY      661 AATTTGAGAGATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db      661 AATTTGAGAGATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720

QY      721 CACAGGAATTTCTTGAAGATGGAGAAAGTATGAGCTTTTAAAGATGCCTCTCTTTAAC 780
Db      721 CACAGGAATTTCTTGAAGATGGAGAAAGTATGAGCTTTTAAAGATGCCTCTCTTTAAC 780

QY      781 TCTGGGTGGATTTAACTACAACTCTTGCTCCTCTCGGTGATGATGTTGCTTTGATTTGT 840
Db      781 TCTGGGTGGATTTAACTACAACTCTTGCTCCTCTCGGTGATGATGTTGCTTTGATTTGT 840

QY      841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGATCTAT 900
Db      841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGATCTAT 900
```

181 TTTGACTCGGCTCTGGGTGATACGGCGTCTTGCCACCGGGCTGTGAGTTGACCTACCCC 240  
241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTTT 300  
241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTTT 300  
301 TCAATTTGTGAGTTTGTGGATGATGGAATGAACTTAAATCGAACTAAATTTGGAATGTGAA 360  
301 TCAATTTGTGAGTTTGTGGATGATGGAATGAACTTAAATCGAACTAAATTTGGAATGTGAA 360  
361 TCTGCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGTTGCCATCTTGGTTGC 420  
361 TCTGCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGTTGCCATCTTGGTTGC 420  
421 CAGAATCAGCTGCCATTCGCTGAACCTGAGCAAGAACTTATGTTCCCTGATGCCAAAA 480  
421 CAGAATCAGCTGCCATTCGCTGAACCTGAGCAAGAACTTATGTTCCCTGATGCCAAAA 480  
481 ATGCACCTACTCTTTCCTTAACCTCTGGTGAGGTCAATCTGGAGTGACATGATGGACTCC 540  
481 ATGCACCTACTCTTTCCTTAACCTCTGGTGAGGTCAATCTGGAGTGACATGATGGACTCC 540  
541 GCACAGAGCTTCATAAAGCTCTTCAAGGACCTTTTATCTTCAAGCGGATGACGGAATAA 600  
541 GCACAGAGCTTCATAAAGCTCTTCAAGGACCTTTTATCTTCAAGCGGATGACGGAATAA 600  
601 GTTATATTCAGCTAAGCCAGAAATCCAGTACGACCATTTGGAGCAGGAGCCTACA 660  
601 GTTATATTCAGCTAAGCCAGAAATCCAGTACGACCATTTGGAGCAGGAGCCTACA 660  
661 AATTGAGAGAAATCATCTTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720  
661 AATTGAGAGAAATCATCTTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720  
721 CACAGGAATTTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTCTTAAC 780  
721 CACAGGAATTTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTCTTAAC 780  
781 TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATGCTTTGGATTGT 840  
781 TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATGCTTTGGATTGT 840  
841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900  
841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900  
901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTCTCTTGTG 960  
901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTCTCTTGTG 960  
961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAGTGAAT 1020  
961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAGTGAAT 1020  
1021 CTTGCTCATTTCTGAATTTAAGCATTTTCTTTTAAAGCAAGTGTATAGACATCTAA 1080  
1021 CTTGCTCATTTCTGAATTTAAGCATTTTCTTTTAAAGCAAGTGTATAGACATCTAA 1080  
1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCTTAAAGAAATCA 1140  
1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCTTAAAGAAATCA 1140  
1141 CTATAAATGCAAAATAAAGTTACTCAAATCTGTG 1174  
1141 CTATAAATGCAAAATAAAGTTACTCAAATCTGTG 1174

RESULT 384  
US-10-147-516-271  
; Sequence 271, Application US/10147516  
; Publication No. US20030180876A1  
; GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.  
APPLICANT: Beresini, Maureen  
APPLICANT: DeForge, Laura  
APPLICANT: DeNoyers, Luc  
APPLICANT: Filvaroff, Ellen  
APPLICANT: Gao, Wei-Qiang  
APPLICANT: Geritsen, Mary E.  
APPLICANT: Goddard, Audrey  
APPLICANT: Godowski, Paul J.  
APPLICANT: Gurney, Austin L.  
APPLICANT: Sherwood, Steven  
APPLICANT: Smith, Victoria  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumas, Daniel  
APPLICANT: Watanabe, Colin K  
APPLICANT: Wood, William  
APPLICANT: Zhang, Zemin  
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
FILE REFERENCE: P3330R1C358  
CURRENT APPLICATION NUMBER: US/10/147,516  
CURRENT FILING DATE: 2002-05-17  
Prior Application removed - See File Wrapper or Palm  
NUMBER OF SEQ ID NOS: 550  
SEQ ID NO 271  
LENGTH: 1174  
TYPE: DNA  
ORGANISM: Homo Sapien  
US-10-147-516-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGGAAACCCCTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60  
DB 1 CGGACGCGTGGGGGAAACCCCTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60  
QY 61 GGGAAACAAGATGGCGGCGCGGAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120  
DB 61 GGGAAACAAGATGGCGGCGCGGAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120  
QY 121 CCGCTGCTGCTGCTGACCAATGCGCCTTGGCCGAGGTTGCGGGGACCGCTTCGCTGAAGCA 180  
DB 121 CCGCTGCTGCTGCTGACCAATGCGCCTTGGCCGAGGTTGCGGGGACCGCTTCGCTGAAGCA 180  
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGGCCACGGGCTGTGAGTTGACCTACCCC 240  
DB 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGGCCACGGGCTGTGAGTTGACCTACCCC 240  
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTTT 300  
DB 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTTT 300  
QY 301 TCAATTTGTGAGTTTGTGGATGATGGAATTGAACTTAAATCGAACTAAATTTGGAATGTGAA 360  
DB 301 TCAATTTGTGAGTTTGTGGATGATGGAATTGAACTTAAATCGAACTAAATTTGGAATGTGAA 360  
QY 361 TCTGCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGTTGCCATCTTGGTTGC 420  
DB 361 TCTGCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGTTGCCATCTTGGTTGC 420  
QY 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGCAAGAACTTATGTTCCCTGATGCCAAAA 480  
DB 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGCAAGAACTTATGTTCCCTGATGCCAAAA 480  
QY 481 ATGCACCTACTCTTTCCTTAACCTCTGGTGAGGTCAATCTGGAGTGACATGATGGACTCC 540  
DB 481 ATGCACCTACTCTTTCCTTAACCTCTGGTGAGGTCAATCTGGAGTGACATGATGGACTCC 540  
QY 541 GCACAGAGCTTCATAAAGCTCTTCAAGGACCTTTTATCTTCAAGCGGATGACGGAATAA 600  
DB 541 GCACAGAGCTTCATAAAGCTCTTCAAGGACCTTTTATCTTCAAGCGGATGACGGAATAA 600





Db 961 GTTGTAGATCTAAACTGAAGATCAAGAGAGGAGGCTTACCTACAAAGTGAAT 1020  
Qy 1021 CTTGCTCATCTGAAATTAAGCATTTTCTTTTAAAGACAAAGTGTAAATAGACATCTAA 1080  
Db 1021 CTTGCTCATCTGAAATTAAGCATTTTCTTTTAAAGACAAAGTGTAAATAGACATCTAA 1080  
Qy 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCCCTTAAGAAATCA 1140  
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCCCTTAAGAAATCA 1140  
Qy 1141 CTATAAAATGCAAAATAAAGTTACTCAAATCTGTG 1174  
Db 1141 CTATAAAATGCAAAATAAAGTTACTCAAATCTGTG 1174

RESULT 386  
US-10-139-980-271  
; Sequence 271, Application US/10139980  
; Publication No. US20030180923A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; TITLE OF INVENTION: ACIDS ENCODING THE SAME  
; FILE REFERENCE: P3330R1C166  
; CURRENT APPLICATION NUMBER: US/10/139,980  
; CURRENT FILING DATE: 2002-05-06  
; Prior Apploication removed - See File Wrapper or Palm  
; NUMBER OF SEQ ID NOS: 550  
; SEQ ID NO 271  
; LENGTH: 1174  
; TYPE: DNA  
; ORGANISM: Homo Sapien  
US-10-139-980-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 1 CGGACGCGTGGGGGAAACCCCTCCGAGAAACAGCAAAGCTGAGCTGCTGTGACAGAG 60  
Db 1 CGGACGCGTGGGGGAAACCCCTCCGAGAAACAGCAAAGCTGAGCTGCTGTGACAGAG 60  
Qy 61 GGGAAACAAGATGGCGGCGCCGAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120  
Db 61 GGGAAACAAGATGGCGGCGCCGAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120  
Qy 121 CCGCTGCTGCTGCTGACCATAGCCCTTGGCCGGAGGTTTCGGGACCGCTTCGGGTGAAGCA 180  
Db 121 CCGCTGCTGCTGCTGACCATAGCCCTTGGCCGGAGGTTTCGGGACCGCTTCGGGTGAAGCA 180  
Qy 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCTGTGAGTTGACCTACCCC 240  
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCTGTGAGTTGACCTACCCC 240  
Qy 241 TTGCACACCTACCTAAGGAAGAGGAGTGTACGCATGTACAGAGGTTGCAGGCTGTTT 300

Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTGTGACGATGTACAGAGAGGTTGCAGGCTGTTT 300  
Qy 301 TCAATTTGTGAGTTTGTGGATGATGGAATTCGCTTAAATCGAACTAAATTTGGAATGTGAA 360  
Db 301 TCAATTTGTGAGTTTGTGGATGATGGAATTCGCTTAAATCGAACTAAATTTGGAATGTGAA 360  
Qy 361 TCTGATGTACAGAAAGCATATTCCTAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
Db 361 TCTGATGTACAGAAAGCATATTCCTAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
Qy 421 CAGAATCAGCTGCCATTCGCTGAACTGAGCAAGCAAACTTATGTCCCTGATGCCAAAA 480  
Db 421 CAGAATCAGCTGCCATTCGCTGAACTGAGCAAGCAAACTTATGTCCCTGATGCCAAAA 480  
Qy 481 ATGCACCTACTCTTTTCCCTTAACCTCTGGTGAGGTCAATCTGGAGTGACATGAGGACTCC 540  
Db 481 ATGCACCTACTCTTTTCCCTTAACCTCTGGTGAGGTCAATCTGGAGTGACATGAGGACTCC 540  
Qy 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAATAATA 600  
Db 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAATAATA 600  
Qy 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACACATTTGGAGCAGGAGCCTACA 660  
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACACATTTGGAGCAGGAGCCTACA 660  
Qy 661 AATTTGAGAGAAATCATCTCTAAGCAAAATGTCTATCTGCAAAATGAGAAATTCACAAGCG 720  
Db 661 AATTTGAGAGAAATCATCTCTAAGCAAAATGTCTATCTGCAAAATGAGAAATTCACAAGCG 720  
Qy 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTTAAC 780  
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTTAAC 780  
Qy 781 TCTGGGTGGATTTTAACTACAACCTTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840  
Db 781 TCTGGGTGGATTTTAACTACAACCTTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840  
Qy 841 TGTGCAACTGTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900  
Db 841 TGTGCAACTGTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900  
Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960  
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960  
Qy 961 GTTGTAGATCTAATAACTGAAGATCATGAAGAGCAGGGCTCTACCTACAAAAGTGAAT 1020  
Db 961 GTTGTAGATCTAATAACTGAAGATCATGAAGAGCAGGGCTCTACCTACAAAAGTGAAT 1020  
Qy 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGCAAGTGTAAATAGACATCTAA 1080  
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGCAAGTGTAAATAGACATCTAA 1080  
Qy 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCCCTTAAGAAATCA 1140  
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCCCTTAAGAAATCA 1140  
Qy 1141 CTATAAAATGCAAAATAAAGTTACTCAAATCTGTG 1174  
Db 1141 CTATAAAATGCAAAATAAAGTTACTCAAATCTGTG 1174

RESULT 387  
US-10-165-067A-329  
; Sequence 329, Application US/10165067A  
; Publication No. US20030185841A1  
; GENERAL INFORMATION:  
; APPLICANT: Ashkenazi, Avi  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Botstein, David  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Eaton, Dan



APPLICANT: Ferrara, Napoleon  
APPLICANT: Filvaroff, Ellen  
APPLICANT: Fong, Sherman  
APPLICANT: Gao, Wei-Qiang  
APPLICANT: Gerber, Hanspeter  
APPLICANT: Gerritsen, Mary E.  
APPLICANT: Goddard, Audrey  
APPLICANT: Godowski, Paul J.  
APPLICANT: Grimaldi, J. Christopher  
APPLICANT: Gurney, Austin L.  
APPLICANT: Hillan, Kenneth J.  
APPLICANT: Kljavin, Ivar J.  
APPLICANT: Kuo, Sophia S.  
APPLICANT: Napier, Mary A.  
APPLICANT: Pan, James  
APPLICANT: Paoni, Nicholas F.  
APPLICANT: Roy, Margaret Ann  
APPLICANT: Shelton, David L.  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumas, Daniel  
APPLICANT: Williams, P. Mickey  
APPLICANT: Wood, William I.  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
TITLE OF INVENTION: Acids Encoding the Same  
FILE REFERENCE: P2630P1C42  
CURRENT APPLICATION NUMBER: US/10/165,067A  
CURRENT FILING DATE: 2001-10-19  
PRIOR APPLICATION NUMBER: 09/918585  
PRIOR FILING DATE: 2001-07-30  
PRIOR APPLICATION NUMBER: 60/062250  
PRIOR FILING DATE: 1997-10-17  
PRIOR APPLICATION NUMBER: 60/064249  
PRIOR FILING DATE: 1997-11-03  
PRIOR APPLICATION NUMBER: 60/065311  
PRIOR FILING DATE: 1997-11-13  
PRIOR APPLICATION NUMBER: 60/066364  
PRIOR FILING DATE: 1997-11-21  
PRIOR APPLICATION NUMBER: 60/077450  
PRIOR FILING DATE: 1998-03-10  
PRIOR APPLICATION NUMBER: 60/077632  
PRIOR FILING DATE: 1998-03-11  
PRIOR APPLICATION NUMBER: 60/077641  
PRIOR FILING DATE: 1998-03-11  
PRIOR APPLICATION NUMBER: 60/077649  
PRIOR FILING DATE: 1998-03-11  
PRIOR APPLICATION NUMBER: 60/077791  
PRIOR FILING DATE: 1998-03-12  
Remaining Prior Application data removed - See File Wrapper or PALM.  
NUMBER OF SEQ ID NOS: 624  
SEQ ID NO 329  
LENGTH: 1174  
TYPE: DNA  
ORGANISM: Homo sapiens  
US-10-165-067A-329

Query Match 100.0%; Score 1174; DB 15; Length 1174;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60  
Db 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60  
QY 61 GGGAAACAAGATGGCGGCGCCGGAAGGGGAGCCTCTGGGTGAGGACCCCAACTGGGCTCCCG 120  
Db 61 GGGAAACAAGATGGCGGCGCCGGAAGGGGAGCCTCTGGGTGAGGACCCCAACTGGGCTCCCG 120  
QY 121 CCGCTGCTGCTGTGACCATGGCCCTTGGCGGAGGTTCCGGGACCCGCTTCGGCTGAAGCA 180  
Db 121 CCGCTGCTGCTGTGACCATGGCCCTTGGCGGAGGTTCCGGGACCCGCTTCGGCTGAAGCA 180  
QY 181 TTTGACTCGGTCCTGGGTGATACGGCGCTTGTCCACCGGCGCTGTGAGTTGACCTACCCC 240  
Db 181 TTTGACTCGGTCCTGGGTGATACGGCGCTTGTCCACCGGCGCTGTGAGTTGACCTACCCC 240

Db 181 TTTGACTCGGTCCTGGGTGATACGGCGCTTGTCCACCGGCGCTGTGAGTTGACCTACCCC 240  
QY 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACCGCATGTACAGAGGTTGCAGGCTGTTT 300  
Db 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACCGCATGTACAGAGGTTGCAGGCTGTTT 300  
QY 301 TCAATTTGTGAGTTTGTGGATGATGGAATTGACCTTAAATCGAACTAAATTTGGAATGTGA 360  
Db 301 TCAATTTGTGAGTTTGTGGATGATGGAATTGACCTTAAATCGAACTAAATTTGGAATGTGA 360  
QY 361 TCTGCATGTACAGAAAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
Db 361 TCTGCATGTACAGAAAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
QY 421 CAGAATCAGCTGCCATTTCGCTGAACTGAGACAAGAACTTATGTCCCTGATGCCAAAA 480  
Db 421 CAGAATCAGCTGCCATTTCGCTGAACTGAGACAAGAACTTATGTCCCTGATGCCAAAA 480  
QY 481 ATGCACCTACTCTTTTCTTAACTCTGGTGAGGTCATTTCTGGAGTGACATGAGACTCC 540  
Db 481 ATGCACCTACTCTTTTCTTAACTCTGGTGAGGTCATTTCTGGAGTGACATGAGACTCC 540  
QY 541 GCACAGAGTTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGAAAAATA 600  
Db 541 GCACAGAGTTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGAAAAATA 600  
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCAACCATTTGGAGCAGGACCTTACA 660  
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCAACCATTTGGAGCAGGACCTTACA 660  
QY 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCTATCTGCAAAATGAGAAATTCACAAGCG 720  
Db 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCTATCTGCAAAATGAGAAATTCACAAGCG 720  
QY 721 CACAGGAATTTTCTTGAAGATGAGAAAAAGTGATGGCTTTTAAAGATGCCTCTCTTAAC 780  
Db 721 CACAGGAATTTTCTTGAAGATGAGAAAAAGTGATGGCTTTTAAAGATGCCTCTCTTAAC 780  
QY 781 TCTGGGTGGATTTTAACTACAACCTCTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840  
Db 781 TCTGGGTGGATTTTAACTACAACCTCTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840  
QY 841 TGTGCAACTGTGTCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900  
Db 841 TGTGCAACTGTGTCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900  
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960  
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960  
QY 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAAGCAGGCGCTCTACCTACAAAAGTGAAT 1020  
Db 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAAGCAGGCGCTCTACCTACAAAAGTGAAT 1020  
QY 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080  
Db 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080  
QY 1081 AATTCCACTCTCTCATAGAGCTTTTAAATGGTTTCAATTGGATATAGGCTTTAAGAAATCA 1140  
Db 1081 AATTCCACTCTCTCATAGAGCTTTTAAATGGTTTCAATTGGATATAGGCTTTAAGAAATCA 1140  
QY 1141 CTATAAAATGCAATAAAGTTACTCAAAATCTGTG 1174  
Db 1141 CTATAAAATGCAATAAAGTTACTCAAAATCTGTG 1174

RESULT 388  
US-10-145-017A-329  
; Sequence 329, Application US/10145017A  
; Publication No. US20030186365A1  
; GENERAL INFORMATION:  
; APPLICANT: Ashkenazi, Avi

```

; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630P1C32
; CURRENT APPLICATION NUMBER: US/10/145,017A
; CURRENT FILING DATE: 2001-10-19
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 329
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-145-017A-329

Query Match      100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 CGGACGCTGGGGAAACCCCTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
      |||
Db      1 CGGACGCTGGGGAAACCCCTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
      |||

QY      61 GGGACAAGATGGCGCGCCGGAAGGGAGCCCTCTGGGTGAGGACCCCACTGGGGCTCCCG 120
      |||
Db      61 GGGACAAGATGGCGCGCCGGAAGGGAGCCCTCTGGGTGAGGACCCCACTGGGGCTCCCG 120
      |||

QY      121 CCGCTGCTGCTGTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
      |||
```

```

Db      121 CCGCTGCTGCTGTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
QY      181 TTGACTCGGTCTTTGGGTGATACGGCGCTCTTGCACACGGGCGCTGTCAAGTTGACCTACCCC 240
      |||
Db      181 TTGACTCGGTCTTTGGGTGATACGGCGCTCTTGCACACGGGCGCTGTCAAGTTGACCTACCCC 240
      |||
QY      241 TTGCACACCTACCCCTAAGGAAGAGGAGTTTACGCGCATGTTCAGAGAGGTTGCAGGCTGTTT 300
      |||
Db      241 TTGCACACCTACCCCTAAGGAAGAGGAGTTTACGCGCATGTTCAGAGAGGTTGCAGGCTGTTT 300
      |||
QY      301 TCAATTTGTTCAGTTTGTGGATGATGGAATTGAACTTAAATCGAACTAAATTTGGAATGTGAA 360
      |||
Db      301 TCAATTTGTTCAGTTTGTGGATGATGGAATTGAACTTAAATCGAACTAAATTTGGAATGTGAA 360
      |||
QY      361 TCTGCATGTACAGAAAGCATATTTCCCAATCTCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
      |||
Db      361 TCTGCATGTACAGAAAGCATATTTCCCAATCTCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
      |||
QY      421 CAGAAATCAGCTGCCATTCGCTGAACTGAGACAAGAAACAACCTTATGTCCCTGATGCCAAA 480
      |||
Db      421 CAGAAATCAGCTGCCATTCGCTGAACTGAGACAAGAAACAACCTTATGTCCCTGATGCCAAA 480
      |||
QY      481 ATGCACCTACTCTTTTCTCTAACTCTCTGGTGAGTCAATCTGGAGTGACATGATGGACTCC 540
      |||
Db      481 ATGCACCTACTCTTTTCTCTAACTCTCTGGTGAGTCAATCTGGAGTGACATGATGGACTCC 540
      |||
QY      541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
      |||
Db      541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
      |||
QY      601 GTTATATTCAGTCTTAAGCAGAAATCCAGTACGCAACCAATTTGGAGAGGAGCCTTACA 660
      |||
Db      601 GTTATATTCAGTCTTAAGCAGAAATCCAGTACGCAACCAATTTGGAGAGGAGCCTTACA 660
      |||
QY      661 AATTGAGAGAATCATCTCTAAGCAAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
      |||
Db      661 AATTGAGAGAATCATCTCTAAGCAAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
      |||
QY      721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGGTTTTTAAAGATGCCTCTCTTTAAC 780
      |||
Db      721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGGTTTTTAAAGATGCCTCTCTTTAAC 780
      |||
QY      781 TCTGGTGGATTTTAACTACAACCTCTTGTCTCTCGTGATGGTATTTGCTTTGGATTTGT 840
      |||
Db      781 TCTGGTGGATTTTAACTACAACCTCTTGTCTCTCGTGATGGTATTTGCTTTGGATTTGT 840
      |||
QY      841 TGTGCAACTGTTGTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
      |||
Db      841 TGTGCAACTGTTGTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
      |||
QY      901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTCTTGTG 960
      |||
Db      901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTCTTGTG 960
      |||
QY      961 GTTGTTAGATCTAAACTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
      |||
Db      961 GTTGTTAGATCTAAACTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
      |||
QY      1021 CTTGCTCATTTCTGAAATTTTAAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
      |||
Db      1021 CTTGCTCATTTCTGAAATTTTAAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
      |||
QY      1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAITTTGGATATAGGCCCTTAAGAAATCA 1140
      |||
Db      1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAITTTGGATATAGGCCCTTAAGAAATCA 1140
      |||
QY      1141 CTATAAAATGCAAAATAAGTTACTCAAATCTGTG 1174
      |||
Db      1141 CTATAAAATGCAAAATAAGTTACTCAAATCTGTG 1174
      |||
```

RESULT 389  
US-10-145-750-271

; Sequence 271, Application US/10145750  
; Publication No. US20030186366A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; TITLE OF INVENTION: ACIDS ENCODING THE SAME  
; FILE REFERENCE: P3330R1C275  
; CURRENT APPLICATION NUMBER: US/10/145,750  
; CURRENT FILING DATE: 2002-05-14  
; Prior Application removed - See File Wrapper or Palm  
; NUMBER OF SEQ ID NOS: 550  
; SEQ ID NO 271  
; LENGTH: 1174  
; TYPE: DNA  
; ORGANISM: Homo Sapien  
US-10-145-750-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGGACGCGTGGGGAAACCCCTCCGAGAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60  
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60

Qy 61 GGGAAACAAGATGGCGGCGCCGAAGGGGAGCCCTCTGGGTGAGGACCCAACTGGGGTCCCG 120  
Db 61 GGGAAACAAGATGGCGGCGCCGAAGGGGAGCCCTCTGGGTGAGGACCCAACTGGGGTCCCG 120

Qy 121 CCGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180  
Db 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180

Qy 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGGCCACCGGCGCTGTCAGTTGACCTACCCC 240  
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGGCCACCGGCGCTGTCAGTTGACCTACCCC 240

Qy 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCAAGAGGTTGCAGGCTGTTT 300  
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCAAGAGGTTGCAGGCTGTTT 300

Qy 301 TCAATTTGTCAAGTTGTGGATGATGGAATGACTTAAATCGAACTAAATGGAATGTGAA 360  
Db 301 TCAATTTGTCAAGTTGTGGATGATGGAATGACTTAAATCGAACTAAATGGAATGTGAA 360

Qy 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCATCTTGGTTGC 420  
Db 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCATCTTGGTTGC 420

Qy 421 CAGAATCAGCTGCCAFTCGCTGAACCTGAGCAAGAAACAACCTTATGTCCCTGATGCCAAAA 480  
Db 421 CAGAATCAGCTGCCAFTCGCTGAACCTGAGCAAGAAACAACCTTATGTCCCTGATGCCAAAA 480

Qy 481 ATGCACCTACTCTTCTCTAACTCTGTGAGGTCAATCTGAGTGACATGATGGACTCC 540  
Db 481 ATGCACCTACTCTTCTCTAACTCTGTGAGGTCAATCTGAGTGACATGATGGACTCC 540

Qy 541 GCACAGAGCTTCATAACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
Db 541 GCACAGAGCTTCATAACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600

Qy 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTACA 660  
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTACA 660

Qy 661 AATTTGAGAGATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720  
Db 661 AATTTGAGAGATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720

Qy 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGGCTTTTAAAGATGCCTCTCTCTTAAC 780  
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGGCTTTTAAAGATGCCTCTCTCTTAAC 780

Qy 781 TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840  
Db 781 TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840

Qy 841 TGTCAACTGTTGTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900  
Db 841 TGTCAACTGTTGTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900

Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG 960  
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG 960

Qy 961 GTTGTAGATCTAAAAGCTGAAGATCATGAAGAAGCAGGGCTCTACCTACAAAAGTGAAT 1020  
Db 961 GTTGTAGATCTAAAAGCTGAAGATCATGAAGAAGCAGGGCTCTACCTACAAAAGTGAAT 1020

Qy 1021 CTTGCTCATTCTGAATTTAAGCATTTTCTTTTAAAGACAAAGTGTAAATAGACATCTAA 1080  
Db 1021 CTTGCTCATTCTGAATTTAAGCATTTTCTTTTAAAGACAAAGTGTAAATAGACATCTAA 1080

Qy 1081 AATTCACCTCTCATAGAGCTTTTAAATGGTTCATTGGATATAGGCTTAAAGAAATCA 1140  
Db 1081 AATTCACCTCTCATAGAGCTTTTAAATGGTTCATTGGATATAGGCTTAAAGAAATCA 1140

Qy 1141 CTATAAAATGCAATATAAGTTACTCAAAATCTGTG 1174  
Db 1141 CTATAAAATGCAATATAAGTTACTCAAAATCTGTG 1174

RESULT 390  
US-10-152-373-271  
; Sequence 271, Application US/10152373  
; Publication No. US20030186367A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; TITLE OF INVENTION: ACIDS ENCODING THE SAME  
; FILE REFERENCE: P3330R1C377  
; CURRENT APPLICATION NUMBER: US/10/152,373  
; CURRENT FILING DATE: 2002-05-20  
; Prior Application removed - See Palm or File Wrapper





```

; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 329
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-164-728A-329

Query Match      100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACCGGTGGGGAAACCCCTCCGAGAAAACAGCAACAAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACCGGTGGGGAAACCCCTCCGAGAAAACAGCAACAAAGCTGAGCTGCTGTGACAGAG 60

QY 61 GGGAAACAAGATGGCGGCGCGGAGGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCGCGGAGGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120

QY 121 CCGCTGCTGCTGTGACCATGGCCCTTGGCCGAGGTTCCGGGACCGCTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGTGACCATGGCCCTTGGCCGAGGTTCCGGGACCGCTCGGCTGAAGCA 180

QY 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTGGCCACCGGGCCCTGTGAGTACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTGGCCACCGGGCCCTGTGAGTACCTACCCC 240

QY 241 TTGCACACTACCCCTAAGGAAGAGGAGTTGTACGCAATGTGACAGAGGTTGACGGCTGTTT 300
Db 241 TTGCACACTACCCCTAAGGAAGAGGAGTTGTACGCAATGTGACAGAGGTTGACGGCTGTTT 300

QY 301 TCAATTTGTGAGTTTGTGGATGATGGAATTGACCTTAAATCGAACTAAATTTGGAATGTGAA 360
Db 301 TCAATTTGTGAGTTTGTGGATGATGGAATTGACCTTAAATCGAACTAAATTTGGAATGTGAA 360

QY 361 TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420

QY 421 CAGAATCAGCTGCCATTGCTGTAAGTGAAGCAAGCAAACTATGTCCCTGATGCCAAA 480
Db 421 CAGAATCAGCTGCCATTGCTGTAAGTGAAGCAAGCAAACTATGTCCCTGATGCCAAA 480

QY 481 ATGCACCTACTCTTCTCTAATCTGCTGAGTCAATCTGAGTACATGATGAGTCC 540
Db 481 ATGCACCTACTCTTCTCTAATCTGCTGAGTCAATCTGAGTACATGATGAGTCC 540

QY 541 GCACAGAGCTTCAATAACCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGGAATA 600
Db 541 GCACAGAGCTTCAATAACCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGGAATA 600

QY 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGACCAACATTTGGAGCAGGAGCTACA 660
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGACCAACATTTGGAGCAGGAGCTACA 660

QY 661 AATTGAGAGAATCATCTCTAAGCAAAATGTCTTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAATCATCTCTAAGCAAAATGTCTTATCTGCAAAATGAGAAATTCACAAGCG 720

QY 721 CACAGGAATTTCTTGAAGATGGAGAAATGATGGCTTTTAAAGTCCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAGAAATGATGGCTTTTAAAGTCCCTCTCTCTTAAC 780

QY 781 TCTGGGTGATTTTAACTACAACTCTTGTCTCGGTGATGATGTTGCTTTGGATTGT 840
Db 781 TCTGGGTGATTTTAACTACAACTCTTGTCTCGGTGATGATGTTGCTTTGGATTGT 840

QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900

```

```

Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGAATAGACATCTAA 1080
Db 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGAATAGACATCTAA 1080
QY 1081 AATTCACCTCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCCTTAAGAAATCA 1140
Db 1081 AATTCACCTCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCCTTAAGAAATCA 1140
QY 1141 CTATAAATGCAAAATAAAGTTACTCAAATCTGTG 1174
Db 1141 CTATAAATGCAAAATAAAGTTACTCAAATCTGTG 1174

RESULT 392
US-10-223-081-7
; Sequence 7, Application US/10223081
; Publication No. US2003018686A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Marsters, Scot A.
; APPLICANT: Pan, James
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Williams, P.Mickey
; APPLICANT: Ye, Weilan
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE DIAGNOSIS AND
; TITLE OF INVENTION: TREATMENT OF DISORDERS INVOLVING ANGIOGENESIS
; FILE REFERENCE: P3235P1C7
; CURRENT APPLICATION NUMBER: US/10/223,081
; CURRENT FILING DATE: 2002-08-16
; PRIOR APPLICATION NUMBER: US 10/081,056
; PRIOR FILING DATE: 2002-02-20
; PRIOR APPLICATION NUMBER: US 60/213,637
; PRIOR FILING DATE: 2000-06-23
; PRIOR APPLICATION NUMBER: US 60/219,556
; PRIOR FILING DATE: 2000-07-20
; PRIOR APPLICATION NUMBER: US 60/220,624
; PRIOR FILING DATE: 2000-07-25
; PRIOR APPLICATION NUMBER: PCT/US00/20710
; PRIOR FILING DATE: 2000-07-28
; PRIOR APPLICATION NUMBER: US 60/222,695
; PRIOR FILING DATE: 2000-08-02
; PRIOR APPLICATION NUMBER: US 09/643,657
; PRIOR FILING DATE: 2000-08-17
; PRIOR APPLICATION NUMBER: PCT/US00/23522
; PRIOR FILING DATE: 2000-08-23
; PRIOR APPLICATION NUMBER: PCT/US00/23328
; PRIOR FILING DATE: 2000-08-24
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 383
; SEQ ID NO 7
; LENGTH: 1174
; TYPE: DNA

```

ORGANISM: Homo sapiens  
US-10-223-081-7

Query Match 100.0%; Score 1174; DB 15; Length 1174;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY	1	CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAAAGCTGAGCTGCTGTGACAGAG	60
Db	1	CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAAAGCTGAGCTGCTGTGACAGAG	60
QY	61	GGGAACAAGATGGCGGCGCGGAAAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG	120
Db	61	GGGAACAAGATGGCGGCGCGGAAAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG	120
QY	121	CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA	180
Db	121	CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA	180
QY	181	TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTCACTGACCTACCCC	240
Db	181	TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTCACTGACCTACCCC	240
QY	241	TTGCAACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTT	300
Db	241	TTGCAACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTT	300
QY	301	TCAATTGTGTCAGTTTGTGGTGTATGATGGAATTGACTTAAATCGAATAAATGGAATGTGAA	360
Db	301	TCAATTGTGTCAGTTTGTGGTGTATGATGGAATTGACTTAAATCGAATAAATGGAATGTGAA	360
QY	361	TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC	420
Db	361	TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC	420
QY	421	CAGAATCAGCTGCCATTCGCTGAACTGAGACAAGAACAACTTATGTCCCTGATGCCAAA	480
Db	421	CAGAATCAGCTGCCATTCGCTGAACTGAGACAAGAACAACTTATGTCCCTGATGCCAAA	480
QY	481	ATGCACCTACTCTTCTCTAATCTGCTGAGGTGAGTCTTGGAGTGACATGAGTACTCC	540
Db	481	ATGCACCTACTCTTCTCTAATCTGCTGAGGTGAGTCTTGGAGTGACATGAGTACTCC	540
QY	541	GCACAGAGTTTCATAACCTCTTCAATGGAACCTTTTATCTCAAGCCGATGACGGAATAA	600
Db	541	GCACAGAGTTTCATAACCTCTTCAATGGAACCTTTTATCTTCAAGCCGATGACGGAATAA	600
QY	601	GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGACCTTACA	660
Db	601	GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGACCTTACA	660
QY	661	AATTTGAGAGATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG	720
Db	661	AATTTGAGAGATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG	720
QY	721	CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC	780
Db	721	CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC	780
QY	781	TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATGCTTTGGATTGT	840
Db	781	TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATGCTTTGGATTGT	840
QY	841	TGTGCAACTGTTGCTACAGCTGGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT	900
Db	841	TGTGCAACTGTTGCTACAGCTGGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT	900
QY	901	GCTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG	960
Db	901	GCTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG	960
QY	961	GTTGTTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCTCTACCTACAAAAGTGAAT	1020
Db	961	GTTGTTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCTCTACCTACAAAAGTGAAT	1020

Db	961	GTTGTTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCTCTACCTACAAAAGTGAAT	1020
QY	1021	CTTGCTCATTTCTGAAATTAAGCATTTTTCTTTTAAAGACAAGTGTAATAGACATCTAA	1080
Db	1021	CTTGCTCATTTCTGAAATTAAGCATTTTTCTTTTAAAGACAAGTGTAATAGACATCTAA	1080
QY	1081	AATTCACCTCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCCCTTAAGAAATCA	1140
Db	1081	AATTCACCTCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCCCTTAAGAAATCA	1140
QY	1141	CTATAAATGCAAAATAAAGTTACTCAAATCTGTG	1174
Db	1141	CTATAAATGCAAAATAAAGTTACTCAAATCTGTG	1174

RESULT 393

US-10-013-926A-329  
; Sequence 329, Application US/10013926A  
; Publication No. US20030187241A1

GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi  
; APPLICANT: Baker Kevin P.  
; APPLICANT: Botstein, David  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Eaton, Dan  
; APPLICANT: Ferrara, Napoleon  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Fong, Sherman  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerber, Hanspeter  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, J. Christopher  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Hillan, Kenneth J.  
; APPLICANT: Kljavin, Ivar J.  
; APPLICANT: Kuo, Sophia S.  
; APPLICANT: Napier, Mary A.  
; APPLICANT: Pan, James  
; APPLICANT: Paoni, Nicholas F.  
; APPLICANT: Roy, Margaret Ann  
; APPLICANT: Shelton, David L.  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Williams, P. Mickey  
; APPLICANT: Wood, William I.  
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
; TITLE OF INVENTION: Acids Encoding the Same  
; FILE REFERENCE: P2630P/C80  
; CURRENT APPLICATION NUMBER: US/10/013,926A  
; CURRENT FILING DATE: 2002-09-10  
; PRIOR APPLICATION NUMBER: 09/918585  
; PRIOR FILING DATE: 2001-07-30  
; PRIOR APPLICATION NUMBER: 60/062250  
; PRIOR FILING DATE: 1997-10-17  
; PRIOR APPLICATION NUMBER: 60/064249  
; PRIOR FILING DATE: 1997-11-03  
; PRIOR APPLICATION NUMBER: 60/065311  
; PRIOR FILING DATE: 1997-11-13  
; PRIOR APPLICATION NUMBER: 60/066364  
; PRIOR FILING DATE: 1997-11-21  
; PRIOR APPLICATION NUMBER: 60/077450  
; PRIOR FILING DATE: 1998-03-10  
; PRIOR APPLICATION NUMBER: 60/077632  
; PRIOR FILING DATE: 1998-03-11  
; PRIOR APPLICATION NUMBER: 60/077641  
; PRIOR FILING DATE: 1998-03-11  
; PRIOR APPLICATION NUMBER: 60/077649  
; PRIOR FILING DATE: 1998-03-11  
; PRIOR APPLICATION NUMBER: 60/077791  
; PRIOR FILING DATE: 1998-03-12  
; Remaining Prior Application data removed - See File Wrapper or PALM.



; NUMBER OF SEQ ID NOS: 624  
; SEQ ID NO 329  
; LENGTH: 1174  
; TYPE: DNA  
; ORGANISM: Homo sapiens  
US-10-013-926A-329

Query Match 100.0%; Score 1174; DB 15; Length 1174;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy	1	CGGACGCGTGGGGAACCCCTCCGAGAAACAGCAACAAAGCTGAGCTGCTGTGACAGAG	60
Db	1	CGGACGCGTGGGGAACCCCTCCGAGAAACAGCAACAAAGCTGAGCTGCTGTGACAGAG	60
Qy	61	GGGAACAAGATGGCGGCGCGAAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG	120
Db	61	GGGAACAAGATGGCGGCGCGAAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG	120
Qy	121	CCGCTGCTGCTGACCATGGCCCTTGGCCGAGGTTTCGGGACCGCTTCGGCTGAAGCA	180
Db	121	CCGCTGCTGCTGACCATGGCCCTTGGCCGAGGTTTCGGGACCGCTTCGGCTGAAGCA	180
Qy	181	TTTGACTCGGTCTTGGGTGATACGGCGCTCTTGCCACCGGCCCTGTGAGTTGACCTACCC	240
Db	181	TTTGACTCGGTCTTGGGTGATACGGCGCTCTTGCCACCGGCCCTGTGAGTTGACCTACCC	240
Qy	241	TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACCGCATGTGACAGAGTTGCAGGCTGTT	300
Db	241	TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACCGCATGTGACAGAGTTGCAGGCTGTT	300
Qy	301	TCAATTTGTGATGATGGAATTGAAATCGAATTAATCGAATTAATGGAATGTGAA	360
Db	301	TCAATTTGTGATGATGGAATTGAAATCGAATTAATCGAATTAATGGAATGTGAA	360
Qy	361	TCTGCATGTACAGAAGCATATCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC	420
Db	361	TCTGCATGTACAGAAGCATATCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC	420
Qy	421	CAGAAATCAGCTGCCATTCGCTGAACCTGAGACAAGCAAACTTATGTCCTGATGCCAAA	480
Db	421	CAGAAATCAGCTGCCATTCGCTGAACCTGAGACAAGCAAACTTATGTCCTGATGCCAAA	480
Qy	481	ATGCACCTACTCTTCTCTAACTCTGGTGAGTCAATCTGGAGTGACATGAGACTCC	540
Db	481	ATGCACCTACTCTTCTCTAACTCTGGTGAGTCAATCTGGAGTGACATGAGACTCC	540
Qy	541	GCACAGACTTCATAACCTCTCATGGACTTTTATCTTCAAGCCGATGACGGAAAATA	600
Db	541	GCACAGACTTCATAACCTCTCATGGACTTTTATCTTCAAGCCGATGACGGAAAATA	600
Qy	601	GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGAGCTTACA	660
Db	601	GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGAGCTTACA	660
Qy	661	AATTTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG	720
Db	661	AATTTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG	720
Qy	721	CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC	780
Db	721	CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC	780
Qy	781	TCTGGGTGGAATTTAACTACAACCTCTGCTCCTCTCGGTGATGGTATGCTTGGATTGT	840
Db	781	TCTGGGTGGAATTTAACTACAACCTCTGCTCCTCTCGGTGATGGTATGCTTGGATTGT	840
Qy	841	TGTGCAACTGTGTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT	900
Db	841	TGTGCAACTGTGTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT	900
Qy	901	GGTGACTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTTGTG	960
Db	901	GGTGACTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTTGTG	960

Db	901	GGTGACTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTTGTG	960
Qy	961	GTTGTTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCCCTCTACCTACAAAAGTGAAT	1020
Db	961	GTTGTTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCCCTCTACCTACAAAAGTGAAT	1020
Qy	1021	CTTGCTCATTTCTGAATTTAAGCATTTTTCTTTAAAGACAAAGTGTAATAGACATCTAA	1080
Db	1021	CTTGCTCATTTCTGAATTTAAGCATTTTTCTTTAAAGACAAAGTGTAATAGACATCTAA	1080
Qy	1081	AATTCACCTCCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCTTAAAGAAATCA	1140
Db	1081	AATTCACCTCCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCTTAAAGAAATCA	1140
Qy	1141	CTATAAATGCAATAAAGTTACTCAAATCTGTG	1174
Db	1141	CTATAAATGCAATAAAGTTACTCAAATCTGTG	1174

RESULT 394  
US-10-165-247A-329  
; Sequence 329, Application US/10165247A  
; Publication No. US20030190321A1  
; GENERAL INFORMATION:  
; APPLICANT: Ashkenazi, Avi  
; APPLICANT: Baker Kevin P.  
; APPLICANT: Botstein, David  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Eaton, Dan  
; APPLICANT: Ferrara, Napoleon  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Fong, Sherman  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerber, Hanspeter  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, J. Christopher  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Hillan, Kenneth J.  
; APPLICANT: Kljavin, Ivar J.  
; APPLICANT: Kuo, Sophia S.  
; APPLICANT: Napier, Mary A.  
; APPLICANT: Pan, James;  
; APPLICANT: Paoni, Nicholas F.  
; APPLICANT: Roy, Margaret Ann  
; APPLICANT: Shelton, David L.  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Williams, P. Mickey  
; APPLICANT: Wood, William I.  
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
; TITLE OF INVENTION: Acids Encoding the Same  
; FILE REFERENCE: P2630P1C41  
; CURRENT APPLICATION NUMBER: US/10/165,247A  
; CURRENT FILING DATE: 2001-10-19  
; PRIOR APPLICATION NUMBER: 09/918585  
; PRIOR FILING DATE: 2001-07-30  
; PRIOR APPLICATION NUMBER: 60/062250  
; PRIOR FILING DATE: 1997-10-17  
; PRIOR APPLICATION NUMBER: 60/064249  
; PRIOR FILING DATE: 1997-11-03  
; PRIOR APPLICATION NUMBER: 60/065311  
; PRIOR FILING DATE: 1997-11-13  
; PRIOR APPLICATION NUMBER: 60/066364  
; PRIOR FILING DATE: 1997-11-21  
; PRIOR APPLICATION NUMBER: 60/077450  
; PRIOR FILING DATE: 1998-03-10  
; PRIOR APPLICATION NUMBER: 60/077632  
; PRIOR FILING DATE: 1998-03-11  
; PRIOR APPLICATION NUMBER: 60/077641  
; PRIOR FILING DATE: 1998-03-11  
; PRIOR APPLICATION NUMBER: 60/077649







; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 329
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-160-502A-329

Query Match
Best Local Similarity 100.0%; Score 1174; DB 15; Length 1174;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAACCCCTTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAACCCCTTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60

QY 61 GGGAAACAAGATGGCGCGCCGAGGGAGCCTCTGGGTGAGGACCCCAACTGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGCGCCGAGGGAGCCTCTGGGTGAGGACCCCAACTGGGCTCCCG 120

QY 121 CCGCTGCTGCTGACCAATGGCCCTTGGCGGAGGTTTCGGGACCGCTTCGGCTGAGCA 180
Db 121 CCGCTGCTGCTGACCAATGGCCCTTGGCGGAGGTTTCGGGACCGCTTCGGCTGAGCA 180

QY 181 TTTGACTCGGTCTTGGGTGATACGGCGCTCTGCCACCGGCGCTGTCAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGCTCTGCCACCGGCGCTGTCAGTTGACCTACCCC 240

QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTGAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTGAGAGGTTGCAGGCTGTTT 300

QY 301 TCAATTTGTGATGATGGAATTTGACTTAAATCGAATCGAATCGAATCGAATCGAATCGA 360
Db 301 TCAATTTGTGATGATGGAATTTGACTTAAATCGAATCGAATCGAATCGAATCGAATCGA 360

QY 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGACGAATATGCTTGCCATCTTGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGACGAATATGCTTGCCATCTTGTTGC 420

QY 421 CAGAAATCAGCTGCCATTCGCTGAACCTGAGACAAGCAACACTTATGTCCTGATGCCAAA 480
Db 421 CAGAAATCAGCTGCCATTCGCTGAACCTGAGACAAGCAACACTTATGTCCTGATGCCAAA 480

QY 481 ATGCACCTACTCTTTCCCTTAACTCTGGTGAGGTCATTTCTGGAGTGACATGAGACTCC 540
Db 481 ATGCACCTACTCTTTCCCTTAACTCTGGTGAGGTCATTTCTGGAGTGACATGAGACTCC 540

QY 541 GCACAGAGCTTCATAACCTCTTCAATGGAATTTTATCTTCAAGCCGATGACGGAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCAATGGAATTTTATCTTCAAGCCGATGACGGAAAATA 600

QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCAACCACTTTGGAGCAGGAGCCTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCAACCACTTTGGAGCAGGAGCCTACA 660

QY 661 AATTTGAGAGAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTTGAGAGAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720

QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTTAAC 780

721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
QY 781 TCTGGGTGGATTTAACTAACTCTTGTCTCTCTCGGTGATGGTATTTGGATTTGT 840
Db 781 TCTGGGTGGATTTAACTAACTCTTGTCTCTCTCGGTGATGGTATTTGGATTTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTCTTGTG 960
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCCTTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCCTTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATTTCTGAATTTAAGCATTTTCTTTTAAAGACAAGTGTATAGACATCTAA 1080
Db 1021 CTTGCTCATTTCTGAATTTAAGCATTTTCTTTTAAAGACAAGTGTATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
QY 1141 CTATAAAATGCAAAATAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAAATGCAAAATAAGTTACTCAAAATCTGTG 1174

RESULT 397

US-10-121-044-271
; Sequence 271, Application US/10121044
; Publication No. US20030190717A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C5
; CURRENT APPLICATION NUMBER: US/10/121,044
; CURRENT FILING DATE: 2002-04-11
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-121-044-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAACCCCTTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAACCCCTTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60

QY 61 GGGAAACAAGATGGCGGCGCCGGAAGGGGAGCCCTCTGGGTGAGGACCCCAACTGGGCTCCCG 120  
Db 61 GGGAAACAAGATGGCGGCGCCGGAAGGGGAGCCCTCTGGGTGAGGACCCCAACTGGGCTCCCG 120  
QY 121 CCGCTGCTGCTGCTGACCATGGCCTTGGCCGGAGGTTGGGGACCGCTTCGGCTGAAGCA 180  
Db 121 CCGCTGCTGCTGCTGACCATGGCCTTGGCCGGAGGTTGGGGACCGCTTCGGCTGAAGCA 180  
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTGGCCACCGGGCCTGTGAGTTGACCTACCCC 240  
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTGGCCACCGGGCCTGTGAGTTGACCTACCCC 240  
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCAATGATGGAATGGAATGTGAA 300  
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCAATGATGGAATGGAATGTGAA 300  
QY 301 TCAATTTGTGAGTTTGTGGATGATGGAATTTGACTTAATCGAATGGAATGGAATGTGAA 360  
Db 301 TCAATTTGTGAGTTTGTGGATGATGGAATTTGACTTAATCGAATGGAATGGAATGTGAA 360  
QY 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
Db 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
QY 421 CAGAAATCAGCTGCCATTCGCTGAATGAGCAAGAACCACTTATGTCCCTGATGCCAAA 480  
Db 421 CAGAAATCAGCTGCCATTCGCTGAATGAGCAAGAACCACTTATGTCCCTGATGCCAAA 480  
QY 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCACTTCTGGAGTGACATGATGACTCC 540  
Db 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCACTTCTGGAGTGACATGATGACTCC 540  
QY 541 GCACAGAGCTTCATAACCTCTTCATGAGACTTTTATCTTCAAGCCGATGACGGAATA 600  
Db 541 GCACAGAGCTTCATAACCTCTTCATGAGACTTTTATCTTCAAGCCGATGACGGAATA 600  
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTACA 660  
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTACA 660  
QY 661 AATTTGAGAGAAATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAGCG 720  
Db 661 AATTTGAGAGAAATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAGCG 720  
QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTCTTAAC 780  
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTCTTAAC 780  
QY 781 TCTGGGTGATTTTAACTAACAATCTTGTCTCTCGGTGATGATTTGCTTTGGATTTGT 840  
Db 781 TCTGGGTGATTTTAACTAACAATCTTGTCTCTCGGTGATGATTTGCTTTGGATTTGT 840  
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900  
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900  
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTCTGTG 960  
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTCTGTG 960  
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCTCTACCTACAAAAGTGAAT 1020  
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCTCTACCTACAAAAGTGAAT 1020  
QY 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGAATAGACATCTAA 1080  
Db 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGAATAGACATCTAA 1080  
QY 1081 AATTCACCTCCTCATAGAGCTTTTAAATGGTTTTCATTTGGATATAGGCCCTTAAGAAATCA 1140  
Db 1081 AATTCACCTCCTCATAGAGCTTTTAAATGGTTTTCATTTGGATATAGGCCCTTAAGAAATCA 1140

QY 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174  
Db 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174  
RESULT 398  
US-10-121-055-271  
; Sequence 271, Application US/10121055  
; Publication No. US20030190718A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; TITLE OF INVENTION: ACIDS ENCODING THE SAME  
; FILE REFERENCE: P3330R1C18  
; CURRENT APPLICATION NUMBER: US/10/121,055  
; CURRENT FILING DATE: 2002-04-12  
; Prior Application removed - See File Wrapper or Palm  
; NUMBER OF SEQ ID NOS: 550  
; SEQ ID NO 271  
; LENGTH: 1174  
; TYPE: DNA  
; ORGANISM: Homo Sapien  
US-10-121-055-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCCCTCCGAGAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60  
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60  
QY 61 GGGAAACAAGATGGCGGCGCCGGAAGGGGAGCTCTGGGTGAGGACCCCAACTGGGCTCCCG 120  
Db 61 GGGAAACAAGATGGCGGCGCCGGAAGGGGAGCTCTGGGTGAGGACCCCAACTGGGCTCCCG 120  
QY 121 CCGCTGCTGCTGCTGACCATGGCCTTGGCCGGAGGTTTCGGGACCGGCTTCGGCTGAAGCA 180  
Db 121 CCGCTGCTGCTGCTGACCATGGCCTTGGCCGGAGGTTTCGGGACCGGCTTCGGCTGAAGCA 180  
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTGGCCACCGGGCCTGTGAGTTGACCTACCCC 240  
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTGGCCACCGGGCCTGTGAGTTGACCTACCCC 240  
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCAATGATGGAATGGAATGTGAA 300  
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCAATGATGGAATGGAATGTGAA 300  
QY 301 TCAATTTGTGAGTTTGTGGATGATGGAATTTGACTTAATCGAATGGAATGGAATGTGAA 360  
Db 301 TCAATTTGTGAGTTTGTGGATGATGGAATTTGACTTAATCGAATGGAATGGAATGTGAA 360  
QY 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
Db 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
QY 421 CAGAAATCAGCTGCCATTCGCTGAATGAGCAAGAACCACTTATGTCCCTGATGCCAAA 480

Db 421 CAGAAATCAGCTGCCATTGCGTGAACAGCAAGAAACAACCTTATGTCCTGATGCCAAAA 480  
QY 481 ATGCACCTACTCTTCTCTAACTCTGGGAGGTCATCTCTGGAGTGACATGATGGACTCC 540  
Db 481 ATGCACCTACTCTTCTCTAACTCTGGTGGAGTCATCTCTGGAGTGACATGATGGACTCC 540  
QY 541 GCACAGAGCTTCATAAATCTCTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
Db 541 GCACAGAGCTTCATAAATCTCTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
QY 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGAGCTTACA 660  
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGAGCTTACA 660  
QY 661 AATTGGAGAGATCATCTTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720  
Db 661 AATTGGAGAGATCATCTTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720  
QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGGCTTTTAAAGATGCCCTCTCTCTTAAC 780  
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGGCTTTTAAAGATGCCCTCTCTCTTAAC 780  
QY 781 TCTGGGTGGATTTTAACTACAATCTTGTCTCTCGGTGATGGTATGCTTTGGATTGT 840  
Db 781 TCTGGGTGGATTTTAACTACAATCTTGTCTCTCGGTGATGGTATGCTTTGGATTGT 840  
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900  
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900  
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTCTTGTG 960  
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTCTTGTG 960  
QY 961 GTTGTAGATCTAAAATGAAAGATCATGAAGAGCAGGGCTCTACCTACAAAGTGAAT 1020  
Db 961 GTTGTAGATCTAAAATGAAAGATCATGAAGAGCAGGGCTCTACCTACAAAGTGAAT 1020  
QY 1021 CTTGCTCATCTGAAATTAAGCATTTTCTTTAAAGACAAGTGAATAGACATCTAA 1080  
Db 1021 CTTGCTCATCTGAAATTAAGCATTTTCTTTAAAGACAAGTGAATAGACATCTAA 1080  
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAAGTGTTCATTTGATATAGGCTTAAAGAAATCA 1140  
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAAGTGTTCATTTGATATAGGCTTAAAGAAATCA 1140  
QY 1141 CTATAAATGCAAAATAAAGTTACTCAAATCTGTG 1174  
Db 1141 CTATAAATGCAAAATAAAGTTACTCAAATCTGTG 1174

RESULT 399

US-10-121-057-271  
; Sequence 271, Application US/10121057  
; Publication No. US20030190719A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William

; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; FILE REFERENCE: P3330R1C13  
; CURRENT APPLICATION NUMBER: US/10/121,057  
; CURRENT FILING DATE: 2002-04-12  
; Prior Application removed - See File Wrapper or Palm  
; NUMBER OF SEQ ID NOS: 550  
; SEQ ID NO 271  
; LENGTH: 1174  
; TYPE: DNA  
; ORGANISM: Homo Sapien  
US-10-121-057-271  
  
Query Match 100.0%; Score 1174; DB 15; Length 1174;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
  
QY 1 CGGACGCGTGGGGGAAACCTTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60  
Db 1 CGGACGCGTGGGGGAAACCTTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60  
QY 61 GGGAAACAAGATGGCGGCGCGGAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120  
Db 61 GGGAAACAAGATGGCGGCGCGGAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120  
QY 121 CCGTCTGCTGCTGACCAATGGCCCTTGGCCGAGGTTGGGGGACCGCTTCGGCTGAAGCA 180  
Db 121 CCGTCTGCTGCTGACCAATGGCCCTTGGCCGAGGTTGGGGGACCGCTTCGGCTGAAGCA 180  
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTTCGCCACGGGGCCTGTCAAGTTGACCTACCCC 240  
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTTCGCCACGGGGCCTGTCAAGTTGACCTACCCC 240  
QY 241 TTGCACACTACCTTAAGGAAGAGGAGTTGTACGCAATGTAGAGAGGTTGACGGCTGTTT 300  
Db 241 TTGCACACTACCTTAAGGAAGAGGAGTTGTACGCAATGTAGAGAGGTTGACGGCTGTTT 300  
QY 301 TCAATTTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA 360  
Db 301 TCAATTTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA 360  
QY 361 TCTGCATGTACAGAAGCATATTCCTCAATCTGATGAGCAATATGCTTGCATCTTGGTTGC 420  
Db 361 TCTGCATGTACAGAAGCATATTCCTCAATCTGATGAGCAATATGCTTGCATCTTGGTTGC 420  
QY 421 CAGAATCAGCTGCCATTTCGTGAACTGAGCAAGAAACAATTTATGTCCCTGATGCGCAAAA 480  
Db 421 CAGAATCAGCTGCCATTTCGTGAACTGAGCAAGAAACAATTTATGTCCCTGATGCGCAAAA 480  
QY 481 ATGCACCTACTCTTTCCTCTAATCTGGTGAGGTCATTTCTGGAGTGACATGATGGACTCC 540  
Db 481 ATGCACCTACTCTTTCCTCTAATCTGGTGAGGTCATTTCTGGAGTGACATGATGGACTCC 540  
QY 541 GCACAGAGCTTCATAAATCTCTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
Db 541 GCACAGAGCTTCATAAATCTCTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
QY 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGAGCTTACA 660  
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGAGCTTACA 660  
QY 661 AATTGGAGAGATCATCTTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720  
Db 661 AATTGGAGAGATCATCTTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720  
QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGGCTTTTAAAGATGCCCTCTCTCTTAAC 780  
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGGCTTTTAAAGATGCCCTCTCTCTTAAC 780  
QY 781 TCTGGGTGGATTTTAACTACAATCTTGTCTCTCGGTGATGGTATGCTTTGGATTGT 840  
Db 781 TCTGGGTGGATTTTAACTACAATCTTGTCTCTCGGTGATGGTATGCTTTGGATTGT 840



QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900  
Db |||||  
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTCTGTG 960  
Db |||||  
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCTCTACCTACAAAAGTGAAT 1020  
Db |||||  
QY 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGTAAATAGACATCTAA 1080  
Db |||||  
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCTTAAGAAATCA 1140  
Db |||||  
QY 1141 CTATAAATGCAATAAAGTTACTCAAATCTGTG 1174  
Db |||||

RESULT 400  
US-10-121-058-271  
; Sequence 271, Application US/10121058  
; Publication No. US20030190720A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; TITLE OF INVENTION: ACIDS ENCODING THE SAME  
; FILE REFERENCE: P3330R1C12  
; CURRENT APPLICATION NUMBER: US/10/121,058  
; CURRENT FILING DATE: 2002-04-12  
; Prior Application removed - See File Wrapper or Palm  
; NUMBER OF SEQ ID NOS: 550  
; SEQ ID NO 271  
; LENGTH: 1174  
; TYPE: DNA  
; ORGANISM: Homo Sapien  
US-10-121-058-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1 CGGACGCTGGGGAAACCCCTTCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60  
Db |||||  
QY 61 GGGAAACAAGATGGCGGCCGGAAGGGGAGCCTCTGGGTGAGGACCCCACTGGGGCTCCCG 120  
Db |||||

QY 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180  
Db |||||  
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGCTCTTGCCACCGGGCCCTGTCAAGTTGACCTACCCC 240  
Db |||||  
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGATGTCAAGAGGTTGCAAGGCTGTTT 300  
Db |||||  
QY 301 TCAATTTGTGAGTTTGTGGATGATGGAATTGACITTAATCGAACTAAATGGAATGTGA 360  
Db |||||  
QY 361 TCTGCATGTACAGAAAGCATATTTCCCAATCTGTATGAGCAATATGCTTGCCATCTTGGTTGC 420  
Db |||||  
QY 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACTTATGTCCCTGATGCCAAAA 480  
Db |||||  
QY 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCATTTCTGGAGTGACATGATGGACTCC 540  
Db |||||  
QY 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
Db |||||  
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCACTTTGGAGCAGGACCTTACA 660  
Db |||||  
QY 661 AATTGAGAGAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720  
Db |||||  
QY 721 CACAGGAATTTCTTGAAGATGAGAAAAAGTGATGGCTTTTAAAGATGCCCTCTCTTAAAC 780  
Db |||||  
QY 781 TCTGGGTGGAATTTAACTACAACTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTTGT 840  
Db |||||  
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900  
Db |||||  
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960  
Db |||||  
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCTCTACCTACAAAAGTGAAT 1020  
Db |||||  
QY 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGTAAATAGACATCTAA 1080  
Db |||||  
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTTCATTGGATATAGGCTTAAAGAAATCA 1140  
Db |||||  
QY 1141 CTATAAATGCAATAAAGTTACTCAAATCTGTG 1174  
Db |||||

RESULT 401  
US-10-121-059-271  
; Sequence 271, Application US/10121059  
; Publication No. US20030190721A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; FILE REFERENCE: P3330R1C21  
; CURRENT APPLICATION NUMBER: US/10/121,059  
; Prior Application removed - See File Wrapper or Palm  
; NUMBER OF SEQ ID NOS: 550  
; SEQ ID NO 271  
; LENGTH: 1174  
; TYPE: DNA  
; ORGANISM: Homo Sapien  
US-10-121-059-271  
Query Match 100.0%; Score 1174; DB 15; Length 1174;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1 CGGACCGCTGGGGAAACCCCTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60  
DB 1 CGGACCGCTGGGGAAACCCCTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60  
QY 61 GGGAAACAAGATGGCGGCGCCGAGGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120  
DB 61 GGGAAACAAGATGGCGGCGCCGAGGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120  
QY 121 CCGCTGCTGCTGCTGACCATGGCCCTGGCCGGAGGTTGGGGACCGCTTCGGCTGAAGCA 180  
DB 121 CCGCTGCTGCTGCTGACCATGGCCCTGGCCGGAGGTTGGGGACCGCTTCGGCTGAAGCA 180  
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTGTGCCACGGGCGCTGTGAGTTGACCTACCCC 240  
DB 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTGTGCCACGGGCGCTGTGAGTTGACCTACCCC 240  
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCAATGTGACAGAGGTTGACGGCTGTT 300  
DB 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCAATGTGACAGAGGTTGACGGCTGTT 300  
QY 301 TCAATTTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA 360  
DB 301 TCAATTTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA 360  
QY 361 TCTGCATGACAGAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
DB 361 TCTGCATGACAGAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
QY 421 CAGAATCAGTGCCTATTCGCTGAATGAGCAAGAACAACTTATGTCCCTGATGCCAAA 480  
DB 421 CAGAATCAGTGCCTATTCGCTGAATGAGCAAGAACAACTTATGTCCCTGATGCCAAA 480  
QY 481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCATCTTGGAGTGACATGATGGACTCC 540

DB 481 ATGCACCTACTCTTCTCTAACTCTGGTGAGTCACTTCTGGAGTGACATGATGGACTCC 540  
QY 541 GCACAGAGCTTCATAACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
DB 541 GCACAGAGCTTCATAACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACACCATTTGGAGCAGGAGCCTACA 660  
DB 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACACCATTTGGAGCAGGAGCCTACA 660  
QY 661 AATTTGAGAGAATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGCG 720  
DB 661 AATTTGAGAGAATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGCG 720  
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGTGGCTTTTAAAGATGCCCTCTCTCTTAAC 780  
DB 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGTGGCTTTTAAAGATGCCCTCTCTCTTAAC 780  
QY 781 TCTGGGTGGATTTTAACTCAACTCTTGTCTCTCGGTGATGGTATTGCTTGGATTGT 840  
DB 781 TCTGGGTGGATTTTAACTCAACTCTTGTCTCTCGGTGATGGTATTGCTTGGATTGT 840  
QY 841 TGTGCACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900  
DB 841 TGTGCACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900  
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG 960  
DB 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG 960  
QY 961 GTTGTAGATCTAAACCTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAGTGAAT 1020  
DB 961 GTTGTAGATCTAAACCTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAGTGAAT 1020  
QY 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTATAGACATCTAA 1080  
DB 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTATAGACATCTAA 1080  
QY 1081 AATTCACCTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGCCCTTAAGAAATCA 1140  
DB 1081 AATTCACCTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGCCCTTAAGAAATCA 1140  
QY 1141 CTATAAATGCAAAATAAAGTTACTCAAATCTGTG 1174  
DB 1141 CTATAAATGCAAAATAAAGTTACTCAAATCTGTG 1174  
RESULT 402  
US-10-121-060-271  
; Sequence 271, Application US/10121060  
; Publication No. US20030190722A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; FILE REFERENCE: P3330R1C21  
; CURRENT APPLICATION NUMBER: US/10/121,060

; CURRENT FILING DATE: 2002-04-12
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-121-060-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCCCTCCGAGAAACACAGCAACAAAGCTGAGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAACACAGCAACAAAGCTGAGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGCGCCGCGGAGGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGCGCCGCGGAGGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGTGACCATGCGCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGTGACCATGCGCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTGAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTGAGTTGACCTACCCC 240
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACCGCATGTGAGAGGTTGACGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACCGCATGTGAGAGGTTGACGGCTGTTT 300
QY 301 TCAATTTGTCAGTTTGTGGATGATGGAATTGACCTTAATCGAATTAATTTGGAATGTGAA 360
Db 301 TCAATTTGTCAGTTTGTGGATGATGGAATTGACCTTAATCGAATTAATTTGGAATGTGAA 360
QY 361 TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
QY 421 CAGAATCAGCTGCCATTCCGCTGAACAGCAAGCAAACTTATGTCCCTGATGCCAAA 480
Db 421 CAGAATCAGCTGCCATTCCGCTGAACAGCAAGCAAACTTATGTCCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTCTCTCTAACTCTGGTGAGGTGATTCGAGTGACATGAGTACC 540
Db 481 ATGCACCTACTCTTCTCTCTAACTCTGGTGAGGTGATTCGAGTGACATGAGTACC 540
QY 541 GCACAGAGCTTCAATACCTCTTCTCAATGAGCTTTTATCTTCAAGCCGATGACGGAATA 600
Db 541 GCACAGAGCTTCAATACCTCTTCTCAATGAGCTTTTATCTTCAAGCCGATGACGGAATA 600
QY 601 GTTATATTCCAGTCTAAGCCAGAAATCCAGTACGCAACCAATTTGGAGCAGGAGCTACA 660
Db 601 GTTATATTCCAGTCTAAGCCAGAAATCCAGTACGCAACCAATTTGGAGCAGGAGCTACA 660
QY 661 AATTGTAGAGAATCATCTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAAGCG 720
Db 661 AATTGTAGAGAATCATCTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTTTAAC 780
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTTTAAC 780
QY 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATGCTTTGGATTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATGCTTTGGATTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAACTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAACTGAGTATCTAT 900

QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAATAACAGATATCCAGCTTCTTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAATAACAGATATCCAGCTTCTTCTTGTG 960
QY 961 GTTGTAGATCTAATACTGAAGATCATGAAGAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAATACTGAAGATCATGAAGAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGTAATAGACATCTAA 1080
Db 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGTAATAGACATCTAA 1080
QY 1081 AATTCACACTCCTCATAGAGCTTTTAAATGGTTTCATTTGATATAGGCTTAAGAAATCA 1140
Db 1081 AATTCACACTCCTCATAGAGCTTTTAAATGGTTTCATTTGATATAGGCTTAAGAAATCA 1140
QY 1141 CTATAAATGCAATAAAGTTACTCAAATCTGTG 1174
Db 1141 CTATAAATGCAATAAAGTTACTCAAATCTGTG 1174

RESULT 403
US-10-123-109-271
; Sequence 271, Application US/10123109
; Publication No. US20030190723A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C34
; CURRENT APPLICATION NUMBER: US/10/123,109
; CURRENT FILING DATE: 2002-04-15
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-123-109-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCCCTCCGAGAAACACAGCAACAAAGCTGAGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAACACAGCAACAAAGCTGAGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGCGCCGCGGAGGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGCGCCGCGGAGGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGTGACCATGCGCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGTGACCATGCGCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTGAGTTGACCTACCCC 240



Db 181 TTTGACTCGGTCTGGTGATACGGCGTCTTGCCACCGGGCGTGTCAAGTTCAGTTCAGTTCACCC 240  
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTTT 300  
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTTT 300  
QY 301 TCAATTTGTGCTGTTGTTGGATGATGGAATGCACTTAAATCGAACTAAATGGAATGTGAA 360  
Db 301 TCAATTTGTGCTGTTGTTGGATGATGGAATGCACTTAAATCGAACTAAATGGAATGTGAA 360  
QY 361 TCTGCATGTACAGAAAGCATATCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
Db 361 TCTGCATGTACAGAAAGCATATCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
QY 421 CAGAATCAGCTGCCATTCGCTGAACCTGAACTGAGACAAAGAACTTATGTCCTGATGCCAAA 480  
Db 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGACAAAGAACTTATGTCCTGATGCCAAA 480  
QY 481 ATGCACCTACTCTTTCCCTAACTCTGGTGAGTCACTTCTGGAGTGACATGATGGACTCC 540  
Db 481 ATGCACCTACTCTTTCCCTAACTCTGGTGAGTCACTTCTGGAGTGACATGATGGACTCC 540  
QY 541 GCACAGAGCTTCATAACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGGAAAAATA 600  
Db 541 GCACAGAGCTTCATAACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGGAAAAATA 600  
QY 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCACACCATTTGGAGCAGGAGCTTACA 660  
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCACACCATTTGGAGCAGGAGCTTACA 660  
QY 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCTTATCTGCAATGAGAAATTCACAAGCG 720  
Db 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCTTATCTGCAATGAGAAATTCACAAGCG 720  
QY 721 CACAGGAATTTTCTTGAAGATGAGAAAGTGATGCGCTTTTAAAGATGCGCTCTCTTTAAC 780  
Db 721 CACAGGAATTTTCTTGAAGATGAGAAAGTGATGCGCTTTTAAAGATGCGCTCTCTTTAAC 780  
QY 781 TCTGGGTGGAATTTTAACTACAATCTTGTCTCTCGTGTGATGTTTGGATTGTTGT 840  
Db 781 TCTGGGTGGAATTTTAACTACAATCTTGTCTCTCGTGTGATGTTTGGATTGTTGT 840  
QY 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900  
Db 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900  
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTTGTG 960  
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTTGTG 960  
QY 961 GTTGTAGATCTAATACTGAAGATCATGAAGAACGAGGCGCTCTACCTACAAAGTGAAT 1020  
Db 961 GTTGTAGATCTAATACTGAAGATCATGAAGAACGAGGCGCTCTACCTACAAAGTGAAT 1020  
QY 1021 CTTGCTCATCTGAAATTTAAGCAATTTTCTTTTAAAGACAAAGTGAATAGACATCTAA 1080  
Db 1021 CTTGCTCATCTGAAATTTAAGCAATTTTCTTTTAAAGACAAAGTGAATAGACATCTAA 1080  
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATTGGATATAGGCTTAAAGAAATCA 1140  
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATTGGATATAGGCTTAAAGAAATCA 1140  
QY 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174  
Db 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 404

US-10-123-154-271  
; Sequence 271, Application US/10123154  
; Publication No. US20030190724A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.

; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Geritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; FILE OF INVENTION: ACIDS ENCODING THE SAME  
; FILE REFERENCE: P3330R1C39  
; CURRENT APPLICATION NUMBER: US/10/123,154  
; CURRENT FILING DATE: 2002-04-15  
; Prior Application removed - See Palm or File Wrapper  
; NUMBER OF SEQ ID NOS: 550  
; SEQ ID NO 271  
; LENGTH: 1174  
; TYPE: DNA  
; ORGANISM: Homo Sapien  
US-10-123-154-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60  
Db 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60  
QY 61 GGGAAACAAGATGGCGCGCCGGAAGGGAGCGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120  
Db 61 GGGAAACAAGATGGCGCGCCGGAAGGGAGCGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120  
QY 121 CCGCTGCTGCTGACCATGGCCTTGGCCGGAGGTTCCGGGACCGCTTCCGGCTGAGCA 180  
Db 121 CCGCTGCTGCTGACCATGGCCTTGGCCGGAGGTTCCGGGACCGCTTCCGGCTGAGCA 180  
QY 181 TTTGACTCGGTCTGGTGATACCGGCGTCTTGCCACCGGGCTGTCAAGTTGACCTACCCC 240  
Db 181 TTTGACTCGGTCTGGTGATACCGGCGTCTTGCCACCGGGCTGTCAAGTTGACCTACCCC 240  
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTTT 300  
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTTT 300  
QY 301 TCAATTTGTGCTGATGATGGAATGACTTAAATCGAACTAAATGGAATGTGAA 360  
Db 301 TCAATTTGTGCTGATGATGGAATGACTTAAATCGAACTAAATGGAATGTGAA 360  
QY 361 TCTGCATGTACAGAAAGCATATCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
Db 361 TCTGCATGTACAGAAAGCATATCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
QY 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGACAAAGAACTTATGTCCTGATGCCAAA 480  
Db 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGACAAAGAACTTATGTCCTGATGCCAAA 480  
QY 481 ATGCACCTACTCTTTCCCTAACTCTGGTGAGGTCATCTTGGAGTGACATGATGGACTCC 540  
Db 481 ATGCACCTACTCTTTCCCTAACTCTGGTGAGGTCATCTTGGAGTGACATGATGGACTCC 540  
QY 541 GCACAGAGCTTCATAACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGGAAAAATA 600  
Db 541 GCACAGAGCTTCATAACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGGAAAAATA 600



Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGACGAGGCGCTCTACCTACAAAAGTGAAT 1020  
Qy 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGTAAATAGACATCTAA 1080  
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGTAAATAGACATCTAA 1080  
Qy 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTTCATTGGATATAGGCCCTTAAGAAATCA 1140  
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTTCATTGGATATAGGCCCTTAAGAAATCA 1140  
Qy 1141 CTATAAAATGCAAAATAAAGTTACTCAAATCTGTG 1174  
Db 1141 CTATAAAATGCAAAATAAAGTTACTCAAATCTGTG 1174

RESULT 406

US-10-123-906-271  
; Sequence 271, Application US/10123906  
; Publication No. US20030190726A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; TITLE OF INVENTION: ACIDS ENCODING THE SAME  
; FILE REFERENCE: P3330R1C53  
; CURRENT APPLICATION NUMBER: US/10/123,906  
; CURRENT FILING DATE: 2002-04-16  
; Prior Application removed - See File Wrapper or Palm  
; NUMBER OF SEQ ID NOS: 550  
; SEQ ID NO 271  
; LENGTH: 1174  
; TYPE: DNA  
; ORGANISM: Homo Sapien  
US-10-123-906-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 1 CGGACGCGTGGGGAAACCCCTCCGAGAAACACGCAACAAGCTGAGCTGCTGTGACAGAG 60  
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAACACGCAACAAGCTGAGCTGCTGTGACAGAG 60  
Qy 61 GGGAAACAAGATGGCGCGCCGAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120  
Db 61 GGGAAACAAGATGGCGCGCCGAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120  
Qy 121 CCGCTGCTGCTGTGACCATGGCCCTTGGCCGAGAGTTCGGGGACCCGCTCGGCTGAAGCA 180  
Db 121 CCGCTGCTGCTGTGACCATGGCCCTTGGCCGAGAGTTCGGGGACCCGCTCGGCTGAAGCA 180  
Qy 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTGGCCACCGGGCCTGTAGTTGACCTACCCC 240  
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTGGCCACCGGGCCTGTAGTTGACCTACCCC 240  
Qy 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTTT 300  
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTTT 300

Qy 301 TCAATTTGTCAAGTTTGTGATGATGAATTTGACTTAAATCGAACTAAATTTGGAATGTGAA 360  
Db 301 TCAATTTGTCAAGTTTGTGATGATGAATTTGACTTAAATCGAACTAAATTTGGAATGTGAA 360  
Qy 361 TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
Db 361 TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
Qy 421 CAGATCAGCTGCCATTCCGCTGAATCTGAGCAACAACAACTTATGTCCCTGATGCCAAA 480  
Db 421 CAGATCAGCTGCCATTCCGCTGAATCTGAGCAACAACAACTTATGTCCCTGATGCCAAA 480  
Qy 481 ATGCACCTACTCTTTTCTCTAACTCTGGTGAGGTCATTTCTGGAGTGACATGAGACTCC 540  
Db 481 ATGCACCTACTCTTTTCTCTAACTCTGGTGAGGTCATTTCTGGAGTGACATGAGACTCC 540  
Qy 541 GCACAGAGCTTCATAACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAATAA 600  
Db 541 GCACAGAGCTTCATAACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAATAA 600  
Qy 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGACCAACATTTGGAGCAGGCTTACA 660  
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGACCAACATTTGGAGCAGGCTTACA 660  
Qy 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCCCTATCTGCAAAATGAGAAATTCACA 720  
Db 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCCCTATCTGCAAAATGAGAAATTCACA 720  
Qy 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGTGCTTTTAAAGATGCCCTCTCTTAA 780  
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGTGCTTTTAAAGATGCCCTCTCTTAA 780  
Qy 781 TCTGGGTGGATTTTAACTAAGTCTTGTCTCTCGGTGATGGTATTTGGATTGT 840  
Db 781 TCTGGGTGGATTTTAACTAAGTCTTGTCTCTCGGTGATGGTATTTGGATTGT 840  
Qy 841 TGTGCACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCT 900  
Db 841 TGTGCACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCT 900  
Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960  
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960  
Qy 961 GTTGTAGATCTAAATCTGAAGATCATGAAGACGAGGCGCTCTACCTACAAAAGTGAAT 1020  
Db 961 GTTGTAGATCTAAATCTGAAGATCATGAAGACGAGGCGCTCTACCTACAAAAGTGAAT 1020  
Qy 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080  
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080  
Qy 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCCCTTAAGAAATCA 1140  
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCCCTTAAGAAATCA 1140  
Qy 1141 CTATAAAATGCAAAATAAAGTTACTCAAATCTGTG 1174  
Db 1141 CTATAAAATGCAAAATAAAGTTACTCAAATCTGTG 1174

RESULT 407

US-10-124-814-271  
; Sequence 271, Application US/10124814  
; Publication No. US20030190727A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang



```

; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C63
; CURRENT APPLICATION NUMBER: US/10/124,814
; CURRENT FILING DATE: 2002-04-17
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
; US-10-124-814-271

Query Match      100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1  CGGACCGCTGGGGAAACCCCTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Db      1  CGGACCGCTGGGGAAACCCCTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60

QY      61  GGGAAACAAGATGGCGGCCGGAAGGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
Db      61  GGGAAACAAGATGGCGGCCGGAAGGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120

QY      121  CCGCTGCTGCTGCTGACCAATGGCCCTTGGCCGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db      121  CCGCTGCTGCTGCTGACCAATGGCCCTTGGCCGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180

QY      181  TTTGACTCGGCTCTTGGGTGATACGGCGCTCTTGCCACCGGGCCTGTCACTGACCTACCCC 240
Db      181  TTTGACTCGGCTCTTGGGTGATACGGCGCTCTTGCCACCGGGCCTGTCACTGACCTACCCC 240

QY      241  TTGCACACTACCCCTAAGGAAGAGGAGTTGTACCGATGTACAGAGGTTGCAGGCTGTTT 300
Db      241  TTGCACACTACCCCTAAGGAAGAGGAGTTGTACCGATGTACAGAGGTTGCAGGCTGTTT 300

QY      301  TCAATTTGTGAGTTGTGGATGATGGAATGACTTAAATCGAACTAAATGGAATGTGAA 360
Db      301  TCAATTTGTGAGTTGTGGATGATGGAATGACTTAAATCGAACTAAATGGAATGTGAA 360

QY      361  TCTGATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db      361  TCTGATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420

QY      421  CAGAAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480
Db      421  CAGAAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480

QY      481  ATGCACCTACTCTTTCCCTCTAATCTGCTGGTGAGTCACTTCTGGAGTGACATGAGACTCC 540
Db      481  ATGCACCTACTCTTTCCCTCTAATCTGCTGGTGAGTCACTTCTGGAGTGACATGAGACTCC 540

QY      541  GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAATA 600
Db      541  GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAATA 600

QY      601  GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTACA 660
Db      601  GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTACA 660

QY      661  AATTTGAGAGAATCATCTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAAGCG 720
```

```

Db      661  AATTTGAGAGAATCATCTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAAGCG 720
QY      721  CACAGGAATTTCTTGAAGATGGAGAAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
Db      721  CACAGGAATTTCTTGAAGATGGAGAAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
QY      781  TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTTGGATTTGT 840
Db      781  TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTTGGATTTGT 840
QY      841  TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db      841  TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
QY      901  GGTGACTTGGAGTTTATGAATGAACAAAAGCTTAAACAGATATCCAGCTTCTTCTTGTG 960
Db      901  GGTGACTTGGAGTTTATGAATGAACAAAAGCTTAAACAGATATCCAGCTTCTTCTTGTG 960
QY      961  GTTGTAGATCTAAAACCTGAAGATCATGAAGAAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020
Db      961  GTTGTAGATCTAAAACCTGAAGATCATGAAGAAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020
QY      1021  CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGTAATAGACATCTAA 1080
Db      1021  CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGTAATAGACATCTAA 1080
QY      1081  AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCCCTTAAGAAATCA 1140
Db      1081  AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCCCTTAAGAAATCA 1140
QY      1141  CTATAAATGCAATAAAGTTACTCAAATCTGTG 1174
Db      1141  CTATAAATGCAATAAAGTTACTCAAATCTGTG 1174
```

```

RESULT 408
US-10-124-816-271
; Sequence 271, Application US/10124816
; Publication No. US20030190728A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C66
; CURRENT APPLICATION NUMBER: US/10/124,816
; CURRENT FILING DATE: 2002-04-17
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
; US-10-124-816-271
```

Query Match 100.0%; Score 1174; DB 15; Length 1174;  
Best Local Similarity 100.0%; Pred. No. 0;

Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;			
QY	1	CGGACGCGTGGGGAAACCCCTTCCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG	60
Db	1	CGGACGCGTGGGGAAACCCCTTCCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG	60
QY	61	GGGAACAAGATGGCGGCGCCGAAGGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG	120
Db	61	GGGAACAAGATGGCGGCGCCGAAGGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG	120
QY	121	CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA	180
Db	121	CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA	180
QY	181	TTTGACTCGCTCTGGGTGATACGGCGCTTGGCCCGGCTGTCCACCGGCTGTGAGTTGACCTACCCC	240
Db	181	TTTGACTCGCTCTGGGTGATACGGCGCTTGGCCCGGCTGTCCACCGGCTGTGAGTTGACCTACCCC	240
QY	241	TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTCAAGAGGTTGACGGTGTGTT	300
Db	241	TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTCAAGAGGTTGACGGTGTGTT	300
QY	301	TCAATTTGTGCTGATGATGGAATGACTTAAATCGAACTAAATGGAATGTAA	360
Db	301	TCAATTTGTGCTGATGATGGAATGACTTAAATCGAACTAAATGGAATGTAA	360
QY	361	TCTGCATGTACAGAACATATTTCCCATCTGATGAGCAATATGCTTGCCATCTTGGTTGC	420
Db	361	TCTGCATGTACAGAACATATTTCCCATCTGATGAGCAATATGCTTGCCATCTTGGTTGC	420
QY	421	CAGAAATCAGCTGCCATTCGCTGAACCTGAGACAAAGAAACAACTTATGTCCTGATGCCAAA	480
Db	421	CAGAAATCAGCTGCCATTCGCTGAACCTGAGACAAAGAAACAACTTATGTCCTGATGCCAAA	480
QY	481	ATGCACCTACTCTTCTCTAACTCTGAGGCTATCTTGAGGCTGATGAGTGGTCC	540
Db	481	ATGCACCTACTCTTCTCTAACTCTGAGGCTATCTTGAGGCTGATGAGTGGTCC	540
QY	541	GCACAGAGCTTCAATACCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGGAAAAATA	600
Db	541	GCACAGAGCTTCAATACCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGGAAAAATA	600
QY	601	GTTATATCCAGTCAAGCCAGAAATCCAGTACGCACCAATTTGGAGCAGGAGCCTACA	660
Db	601	GTTATATCCAGTCAAGCCAGAAATCCAGTACGCACCAATTTGGAGCAGGAGCCTACA	660
QY	661	AATTTGAGAGAAATCACTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAGCG	720
Db	661	AATTTGAGAGAAATCACTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAGCG	720
QY	721	CACAGGAATTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTCTTAAC	780
Db	721	CACAGGAATTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTCTTAAC	780
QY	781	TCTGGGTGGATTTTAACTACAACTCTTGTCCCTCTCGGTGATGGTATGCTTTGGATTGT	840
Db	781	TCTGGGTGGATTTTAACTACAACTCTTGTCCCTCTCGGTGATGGTATGCTTTGGATTGT	840
QY	841	TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT	900
Db	841	TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT	900
QY	901	GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTCTTGG	960
Db	901	GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTCTTGG	960
QY	961	GTTGTTAGATCTAAAACCTGAAGATCATGAAGAAGCAGGGCCTCTACTACAAAAGTGAA	1020
Db	961	GTTGTTAGATCTAAAACCTGAAGATCATGAAGAAGCAGGGCCTCTACTACAAAAGTGAA	1020
QY	1021	CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA	1080
Db	1021	CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA	1080

RESULT 409

US-10-124-820-271  
; Sequence 271, Application US/10124820  
; Publication No. US20030190729A1  
; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; FILE REFERENCE: P3330R1C69  
; CURRENT APPLICATION NUMBER: US/10/124,820  
; CURRENT FILING DATE: 2002-04-17  
; Prior Application removed - See File Wrapper or Palm  
; NUMBER OF SEQ ID NOS: 550  
; SEQ ID NO 271  
; LENGTH: 1174  
; TYPE: DNA  
; ORGANISM: Homo Sapien  
US-10-124-820-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;

Best Local Similarity 100.0%; Pred. No. 0;

Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY	1	CGGACGCGTGGGGAAACCCCTTCCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG	60
Db	1	CGGACGCGTGGGGAAACCCCTTCCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG	60
QY	61	GGGAACAAGATGGCGGCGCCGAAGGGAGCCCTCTGGGTGAGGACCCCACTGGGGCTCCCG	120
Db	61	GGGAACAAGATGGCGGCGCCGAAGGGAGCCCTCTGGGTGAGGACCCCACTGGGGCTCCCG	120
QY	121	CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA	180
Db	121	CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA	180
QY	181	TTTGACTCGGTCTTGGGTGATACGGCGTCTTGGCCACCGGGCCTGTCAAGTACCTACCCC	240
Db	181	TTTGACTCGGTCTTGGGTGATACGGCGTCTTGGCCACCGGGCCTGTCAAGTACCTACCCC	240
QY	241	TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTCAAGAGGTTGACGGTGTGTT	300
Db	241	TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTCAAGAGGTTGACGGTGTGTT	300
QY	301	TCAATTTGTGCTGATGATGGAATTGAAATCGAACTAAATCGAAATGGAATGTGAA	360
Db	301	TCAATTTGTGCTGATGATGGAATTGAAATCGAACTAAATCGAAATGGAATGTGAA	360

QY 361 TCTGCAATGACAGAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
Db 361 TCTGCAATGACAGAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
QY 421 CAGAATCAGCTGCCATTCGCTGAATGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480  
Db 421 CAGAATCAGCTGCCATTCGCTGAATGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480  
QY 481 ATGCACCTACTCTTCTCTAACTCTGCTGAGTCACTTCTGGAGTGACATGAGACTCC 540  
Db 481 ATGCACCTACTCTTCTCTAACTCTGCTGAGTCACTTCTGGAGTGACATGAGACTCC 540  
QY 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
Db 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACACATTTGGAGCAGGACTTACA 660  
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACACATTTGGAGCAGGACTTACA 660  
QY 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCCATCTGCAAAATGAGAAATTCACAAGCG 720  
Db 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCCATCTGCAAAATGAGAAATTCACAAGCG 720  
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTTAAAC 780  
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTTAAAC 780  
QY 781 TCTGGGTGATTTTAACTACAACTCTTGCTCCTCTCGGTGATGGTATTTGCTTTGGATTGT 840  
Db 781 TCTGGGTGATTTTAACTACAACTCTTGCTCCTCTCGGTGATGGTATTTGCTTTGGATTGT 840  
QY 841 TGTGCAACTGTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGATATCTAT 900  
Db 841 TGTGCAACTGTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGATATCTAT 900  
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTTGTG 960  
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTTGTG 960  
QY 961 GTTGTGATCTAAAACCTGAAGATCATGAAGAGCAGGGCTCTACCTACAAAAGTGAAT 1020  
Db 961 GTTGTGATCTAAAACCTGAAGATCATGAAGAGCAGGGCTCTACCTACAAAAGTGAAT 1020  
QY 1021 CTTGCTCAATCTGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGTAATACATCTAA 1080  
Db 1021 CTTGCTCAATCTGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGTAATACATCTAA 1080  
QY 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140  
Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140  
QY 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174  
Db 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 410

US-10-125-704-271  
; Sequence 271, Application US/10125704  
; Publication No. US20030190730A1  
; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven

; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; TITLE OF INVENTION: ACIDS ENCODING THE SAME  
; FILE REFERENCE: P3330R1C58  
; CURRENT APPLICATION NUMBER: US/10/125,704  
; CURRENT FILING DATE: 2002-04-17  
; Prior Application removed - See File Wrapper or Palm  
; NUMBER OF SEQ ID NOS: 550  
; SEQ ID NO 271  
; LENGTH: 1174  
; TYPE: DNA  
; ORGANISM: Homo Sapien  
US-10-125-704-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCCCTTCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60  
Db 1 CGGACGCGTGGGGAAACCCCTTCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60  
QY 61 GGGAAACAAGATGCGGGCGCCGAAAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120  
Db 61 GGGAAACAAGATGCGGGCGCCGAAAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120  
QY 121 CCGCTGCTGCTGACCATGCGCTTCGGCCGAGGTTCCGGGACCGCTTCGGTGAAGCA 180  
Db 121 CCGCTGCTGCTGACCATGCGCTTCGGCCGAGGTTCCGGGACCGCTTCGGTGAAGCA 180  
QY 181 TTTGACTCGGTCTTGGGTGATACGGCTCTTGCCACCGGGCTGTGAGTTGACCTACCCC 240  
Db 181 TTTGACTCGGTCTTGGGTGATACGGCTCTTGCCACCGGGCTGTGAGTTGACCTACCCC 240  
QY 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTACAGAGAGTTGCAGGCTGTT 300  
Db 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTACAGAGAGTTGCAGGCTGTT 300  
QY 301 TCAATTTGTGCTGATGATGAATGACTTAAATCGAACTAAATTTGGAATGTGAA 360  
Db 301 TCAATTTGTGCTGATGATGAATGACTTAAATCGAACTAAATTTGGAATGTGAA 360  
QY 361 TCTGCATGTACAGAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGGTGC 420  
Db 361 TCTGCATGTACAGAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGGTGC 420  
QY 421 CAGAATCAGCTGCCATTCGCTGAATGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480  
Db 421 CAGAATCAGCTGCCATTCGCTGAATGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480  
QY 481 ATGCACCTACTCTTCTCTAACTCTGCTGAGGTCATTCCTGAGTGACATGATGGACTCC 540  
Db 481 ATGCACCTACTCTTCTCTAACTCTGCTGAGGTCATTCCTGAGTGACATGATGGACTCC 540  
QY 541 GCACAGAGCTTCATAAACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
Db 541 GCACAGAGCTTCATAAACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCACTTTGGAGCAGGAGCTTACA 660  
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCACTTTGGAGCAGGAGCTTACA 660  
QY 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCCATCTGCAAAATGAGAAATTCACAAGCG 720  
Db 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCCATCTGCAAAATGAGAAATTCACAAGCG 720  
QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTTAAAC 780



Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGGCTTTTAAAGATGCCCTCTCTCTTAAC 780  
Qy 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATGCTTTGGATTGT 840  
Db 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATGCTTTGGATTGT 840  
Qy 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900  
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900  
Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTTGG 960  
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTTGG 960  
Qy 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCTCTACCTACAAAAGTGAAT 1020  
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCTCTACCTACAAAAGTGAAT 1020  
Qy 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080  
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080  
Qy 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCTTAAAGAAATCA 1140  
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCTTAAAGAAATCA 1140  
Qy 1141 CTATAAATGCAATAAAGTTACTCAATCTGTG 1174  
Db 1141 CTATAAATGCAATAAAGTTACTCAATCTGTG 1174

RESULT 411

US-10-125-927-271  
; Sequence 271, Application US/10125927  
; Publication No. US20030190731A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; TITLE OF INVENTION: ACIDS ENCODING THE SAME  
; FILE REFERENCE: P3330R1C74  
; CURRENT APPLICATION NUMBER: US/10/125,927  
; CURRENT FILING DATE: 2002-04-19  
; Prior Application removed - See File Wrapper or Palm  
; NUMBER OF SEQ ID NOS: 550  
; SEQ ID NO 271  
; LENGTH: 1174  
; TYPE: DNA  
; ORGANISM: Homo Sapien  
US-10-125-927-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGGACGCGTGGGAAACCCCTTCGAGAAACACAGCAACAGCTGAGCTGCTGTGACAGAG 60  
Db 1 CGGACGCGTGGGAAACCCCTTCGAGAAACACAGCAACAGCTGAGCTGCTGTGACAGAG 60

Qy 61 GGGACAAAGATGGCGCGCCGCGAAGGGAGCCCTCTCGGTGAGGACCCAACTGGGGCTCCCG 120  
Db 61 GGGACAAAGATGGCGCGCCGCGAAGGGAGCCCTCTCGGTGAGGACCCAACTGGGGCTCCCG 120  
Qy 121 CCGCTGCTGCTGCTGACCACTGGCCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180  
Db 121 CCGCTGCTGCTGCTGACCACTGGCCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180  
Qy 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGGCCACCGGCCCTGTGAGTTGACCTACCCC 240  
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGGCCACCGGCCCTGTGAGTTGACCTACCCC 240  
Qy 241 TTGCACACCTACCTTAAGGAAGAGGAGTTGTACGCAATGTGAGAGGTTGCAAGGCTGTTT 300  
Db 241 TTGCACACCTACCTTAAGGAAGAGGAGTTGTACGCAATGTGAGAGGTTGCAAGGCTGTTT 300  
Qy 301 TCAATTTGTGAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTAA 360  
Db 301 TCAATTTGTGAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTAA 360  
Qy 361 TCTGCATGTACAGAAAGCATATTTCCCAATCTGATGAGCAATATGCTTGGCCATCTTGGTTC 420  
Db 361 TCTGCATGTACAGAAAGCATATTTCCCAATCTGATGAGCAATATGCTTGGCCATCTTGGTTC 420  
Qy 421 CAGAATCAGCTGCCATTTCGCTGAACTGAGACAAGAACTTATGTCCCTGATGCCAAAA 480  
Db 421 CAGAATCAGCTGCCATTTCGCTGAACTGAGACAAGAACTTATGTCCCTGATGCCAAAA 480  
Qy 481 ATGCACCTACTCTTTTCTCTAACTCTGGTGGAGTCAATCTGAGTGACATGATGGACTCC 540  
Db 481 ATGCACCTACTCTTTTCTCTAACTCTGGTGGAGTCAATCTGAGTGACATGATGGACTCC 540  
Qy 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
Db 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
Qy 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCAACACATTTGGAGCAGGACTACA 660  
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCAACACATTTGGAGCAGGACTACA 660  
Qy 661 AATTGAGAGAATCATCTCTAAGCAAAATGTCTATCTGCAAAATGAGAAATTCACAAGCG 720  
Db 661 AATTGAGAGAATCATCTCTAAGCAAAATGTCTATCTGCAAAATGAGAAATTCACAAGCG 720  
Qy 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGAAGGCTTTTAAAGATGCCTCTCTCTTAAC 780  
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGAAGGCTTTTAAAGATGCCTCTCTCTTAAC 780  
Qy 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATGCTTTGGATTGT 840  
Db 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATGCTTTGGATTGT 840  
Qy 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900  
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900  
Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG 960  
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG 960  
Qy 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCTCTACCTACAAAAGTGAAT 1020  
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCTCTACCTACAAAAGTGAAT 1020  
Qy 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080  
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080  
Qy 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCTTAAAGAAATCA 1140  
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCTTAAAGAAATCA 1140

QY 1141 CTATAAAATGCAAAATAAGTTACTCAAAATCTGTG 1174  
Db 1141 CTATAAAATGCAAAATAAGTTACTCAAAATCTGTG 1174

RESULT 412

US-10-223-082-7

; Sequence 7, Application US/10223082

; Publication No. US20030191059A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.

; APPLICANT: Ferrara, Napoleone

; APPLICANT: Gerber, Hanspeter

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Gurney, Austin L.

; APPLICANT: Hillan, Kenneth J.

; APPLICANT: Marsters, Scot A.

; APPLICANT: Pan, James

; APPLICANT: Stephan, Jean-Philippe F.

; APPLICANT: Watanabe, Colin K.

; APPLICANT: Wood, William I.

; APPLICANT: Williams, P. Mickey

; APPLICANT: Ye, Weilan

; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE DIAGNOSIS AND

; TREATMENT OF DISORDERS INVOLVING ANGIOGENESIS

; FILE REFERENCE: P3235PLC3

; CURRENT APPLICATION NUMBER: US/10/223,082

; CURRENT FILING DATE: 2002-08-16

; PRIOR APPLICATION NUMBER: US 10/081,056

; PRIOR FILING DATE: 2002-02-20

; PRIOR APPLICATION NUMBER: US 60/213,637

; PRIOR FILING DATE: 2000-06-23

; PRIOR APPLICATION NUMBER: US 60/219,556

; PRIOR FILING DATE: 2000-07-20

; PRIOR APPLICATION NUMBER: US 60/220,624

; PRIOR FILING DATE: 2000-07-25

; PRIOR APPLICATION NUMBER: US 60/220,664

; PRIOR FILING DATE: 2000-07-25

; PRIOR APPLICATION NUMBER: PCT/US00/20710

; PRIOR FILING DATE: 2000-07-28

; PRIOR APPLICATION NUMBER: US 60/222,695

; PRIOR FILING DATE: 2000-08-02

; PRIOR APPLICATION NUMBER: US 09/643,657

; PRIOR FILING DATE: 2000-08-17

; PRIOR APPLICATION NUMBER: PCT/US00/23522

; PRIOR FILING DATE: 2000-08-23

; PRIOR APPLICATION NUMBER: PCT/US00/23328

; PRIOR FILING DATE: 2000-08-24

; Remaining Prior Application data removed - See File Wrapper or PALM.

; NUMBER OF SEQ ID NOS: 383

; SEQ ID NO 7

; LENGTH: 1174

; TYPE: DNA

; ORGANISM: Homo sapiens

US-10-223-082-7

Query Match 100.0%; Score 1174; DB 15; Length 1174;

Best Local Similarity 100.0%; Pred. No. 0;

Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGGCTGGGGGAAACCCCTCCGAGAAACAGCAACAGCTGCTGTGACAGAG 60

Db 1 CGGACGGCTGGGGGAAACCCCTCCGAGAAACAGCAACAGCTGCTGTGACAGAG 60

QY 61 GGGACACAGATGGCGGCGCGGAGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120

Db 61 GGGACACAGATGGCGGCGCGGAGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120

QY 121 CCGCTGCTGCTGCTGACCATGGCTTGGCCGGAGGTTGGGGACCGCTTCGGCTGAAGCA 180

Db 121 CCGCTGCTGCTGCTGACCATGGCTTGGCCGGAGGTTGGGGACCGCTTCGGCTGAAGCA 180

RESULT 413

US-10-145-087A-329

; Sequence 329, Application US/10145087A

QY 181 TTTGACTCGGTCTTGGTGATACGGCGTCTTGGCCACGGGGCCTGTCAAGTACCTACCCC 240  
Db 181 TTTGACTCGGTCTTGGTGATACGGCGTCTTGGCCACGGGGCCTGTCAAGTACCTACCCC 240  
QY 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCAATGTCAAGAGGTTGAGGCTGTTT 300  
Db 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCAATGTCAAGAGGTTGAGGCTGTTT 300  
QY 301 TCAATTTGTCAATTTGTGGATGATGAATTCGCAATTCGCAATTCGCAATTCGCAATTCG 360  
Db 301 TCAATTTGTCAATTTGTGGATGATGAATTCGCAATTCGCAATTCGCAATTCGCAATTCG 360  
QY 361 TCTGCATGTACAGAAAGCATATTTCCCAATCTGTATGAGCAATATGCTTGGCATCTTGGTTC 420  
Db 361 TCTGCATGTACAGAAAGCATATTTCCCAATCTGTATGAGCAATATGCTTGGCATCTTGGTTC 420  
QY 421 CAGAAATCAGCTGCCATTCTGCTGAATTCGCAATTCGCAATTCGCAATTCGCAATTCG 480  
Db 421 CAGAAATCAGCTGCCATTCTGCTGAATTCGCAATTCGCAATTCGCAATTCGCAATTCG 480  
QY 481 ATGCACCTACTCTTCTTAACTCTGCTGAGGTCATCTGAGTGCATGATGAGTGCCTCC 540  
Db 481 ATGCACCTACTCTTCTTAACTCTGCTGAGGTCATCTGAGTGCATGATGAGTGCCTCC 540  
QY 541 GCACAGAGCTTCATAACCTCTTCAATGAGTCTTCTTCAAGCCGATGAGGCAAAATA 600  
Db 541 GCACAGAGCTTCATAACCTCTTCAATGAGTCTTCTTCAAGCCGATGAGGCAAAATA 600  
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCAACACATTTGGAGCAGGAGCCTACA 660  
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCAACACATTTGGAGCAGGAGCCTACA 660  
QY 661 AATTGAGAGATCATCTTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGCG 720  
Db 661 AATTGAGAGATCATCTTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGCG 720  
QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGTGCTTCTTAAAGATGCTCTCTTAAAC 780  
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGTGCTTCTTAAAGATGCTCTCTTAAAC 780  
QY 781 TCTGGGTGGATTTTAACTACAACCTCTTCTCTCGGTGATGATGCTTCTTCTTCTTCT 840  
Db 781 TCTGGGTGGATTTTAACTACAACCTCTTCTCTCGGTGATGATGCTTCTTCTTCTTCT 840  
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900  
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900  
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTCTTCT 960  
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTCTTCT 960  
QY 961 GTTGTAGATCTAAACCTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAGTGAAT 1020  
Db 961 GTTGTAGATCTAAACCTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAGTGAAT 1020  
QY 1021 CTTGCTCATTTCTGAATTTAAGCAATTTCTTCTTAAAGCAAGTGTAAATAGACATCTAA 1080  
Db 1021 CTTGCTCATTTCTGAATTTAAGCAATTTCTTCTTAAAGCAAGTGTAAATAGACATCTAA 1080  
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140  
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140  
QY 1141 CTATAAAATGCAATAAAGTTACTCAAAATCTGTG 1174  
Db 1141 CTATAAAATGCAATAAAGTTACTCAAAATCTGTG 1174

QY	121	CCGCTGCTGCTGTACCATGGCCCTTGGCCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA	180
Db	121	CCGCTGCTGCTGTACCATGGCCCTTGGCCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA	180
QY	181	TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACC GGSCCTGT CAGTTGACCTACCCC	240
Db	181	TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACC GGSCCTGT CAGTTGACCTACCCC	240
QY	241	TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCACTGT CAGAGAGGTTGCAGGCTGTTT	300
Db	241	TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCACTGT CAGAGAGGTTGCAGGCTGTTT	300
QY	301	TCAATTTGT CAGTTTGTGGATGATGGAATTGACTTTAAATCGAACTAAATTTGGAATGTGAA	360
Db	301	TCAATTTGT CAGTTTGTGGATGATGGAATTGACTTTAAATCGAACTAAATTTGGAATGTGAA	360
QY	361	TCTGCATGTACAGAAGCATAATCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC	420
Db	361	TCTGCATGTACAGAAGCATAATCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC	420
QY	421	CAGAATCAGCTGCCATTCGTGAACTGAGACAAGAACAACTTATGTCCCTGATGCCAAAA	480
Db	421	CAGAATCAGCTGCCATTCGTGAACTGAGACAAGAACAACTTATGTCCCTGATGCCAAAA	480
QY	481	ATGCACCTACTCTTTCCCTCTAACTCTGGTGAGGTCAATTCGGAGTGACATGATGGACTCC	540
Db	481	ATGCACCTACTCTTTCCCTCTAACTCTGGTGAGGTCAATTCGGAGTGACATGATGGACTCC	540
QY	541	GACAGAGCTTCATAAACCTCTTCATGGACTTTTTTATCTTCAAGCCGATGACGGAAAAATA	600
Db	541	GACAGAGCTTCATAAACCTCTTCATGGACTTTTTTATCTTCAAGCCGATGACGGAAAAATA	600
QY	601	GTTATATCCAGTCTAAGCCAGAAATCCAGTAGCCACCACTTTGGAGCAGGAGCCCTACA	660
Db	601	GTTATATCCAGTCTAAGCCAGAAATCCAGTAGCCACCACTTTGGAGCAGGAGCCCTACA	660
QY	661	AATTTGAGAGAAATCATCTCTAAGCAAAAATGTCTCTA CTGCAAATGAGAAATTCACAAGCG	720
Db	661	AATTTGAGAGAAATCATCTCTAAGCAAAAATGTCTCTA CTGCAAATGAGAAATTCACAAGCG	720
QY	721	CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTCTTAAC	780
Db	721	CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTCTTAAC	780
QY	781	TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATGCTTTGGATTTGT	840
Db	781	TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATGCTTTGGATTTGT	840
QY	841	TGTGCAACTGTGTCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT	900
Db	841	TGTGCAACTGTGTCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT	900
QY	901	GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTCTTGTG	960
Db	901	GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTCTTGTG	960
QY	961	GTTGTTAGATCTAAAACTGAAGATCATGAAGAAGCAGGGCCCTCTACCTACAAAAAGTGAAT	1020
Db	961	GTTGTTAGATCTAAAACTGAAGATCATGAAGAAGCAGGGCCCTCTACCTACAAAAAGTGAAT	1020
QY	1021	CTTGTCTCATCTTGAAATTTAAGCATTTTTTCTTTTAAAGACAAGTGTATAGACATCTAA	1080
Db	1021	CTTGTCTCATCTTGAAATTTAAGCATTTTTTCTTTTAAAGACAAGTGTATAGACATCTAA	1080
QY	1081	AATCCACTCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCCTTAAGAAATCA	1140
Db	1081	AATCCACTCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCCTTAAGAAATCA	1140
QY	1141	CTATAAATGCAATAAAGTTACTCAAAATCTGTG	1174
Db	1141	CTATAAATGCAATAAAGTTACTCAAAATCTGTG	1174



RESULT 414  
US-10-017-086A-329  
; Sequence 329, Application US/10017086A  
; Publication No. US20030194744A1  
; GENERAL INFORMATION:  
; APPLICANT: Ashkenazi, Avi  
; APPLICANT: Baker Kevin P.  
; APPLICANT: Botstein, David  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Eaton, Dan  
; APPLICANT: Ferrara, Napoleon  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Fong, Sherman  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerber, Hanspeter  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, J. Christopher  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Hillan, Kenneth J.  
; APPLICANT: Kijavin, Ivar J.  
; APPLICANT: Kuo, Sophia S.  
; APPLICANT: Napier, Mary A.  
; APPLICANT: Pan, James  
; APPLICANT: Paoni, Nicholas F.  
; APPLICANT: Roy, Margaret Ann  
; APPLICANT: Shelton, David L.  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Williams, P. Mickey  
; APPLICANT: Wood, William I.  
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
; FILE REFERENCE: P2630P1C64  
; CURRENT APPLICATION NUMBER: US/10/017,086A  
; CURRENT FILING DATE: 2002-04-30  
; Prior Application removed - See File Wrapper or Palm  
; NUMBER OF SEQ ID NOS: 624  
; SEQ ID NO 329  
; LENGTH: 1174  
; TYPE: DNA  
; ORGANISM: Homo sapiens  
US-10-017-086A-329

Query Match 100.0%; Score 1174; DB 15; Length 1174;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGGCTGGGGGAAACCCCTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60  
Db 1 CGGACGGCTGGGGGAAACCCCTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60

QY 61 GGGAAACAAGATGGCGGCGCCGAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120  
Db 61 GGGAAACAAGATGGCGGCGCCGAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120

QY 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180  
Db 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180

QY 181 TTTGACTCGGTCTTGGGTGATACGGCCCTTGGCCACCGGGCCCTGTGAGTTGACCTACCCC 240  
Db 181 TTTGACTCGGTCTTGGGTGATACGGCCCTTGGCCACCGGGCCCTGTGAGTTGACCTACCCC 240

QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGATGTGACAGAGGTTGCAGGCTGTTT 300  
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGATGTGACAGAGGTTGCAGGCTGTTT 300

QY 301 TCAATTTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA 360  
Db 301 TCAATTTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA 360

QY 361 TCTGCATGTACAGAAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
Db 361 TCTGCATGTACAGAAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420

QY 421 CAGAATCAGCTGCCATTGCTGAACTGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480  
Db 421 CAGAATCAGCTGCCATTGCTGAACTGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480

QY 481 ATGCACCTACTCTTTCCCTCTAACTCTGGTGAGGTCAATCTGGAGTGACATGAGACTCC 540  
Db 481 ATGCACCTACTCTTTCCCTCTAACTCTGGTGAGGTCAATCTGGAGTGACATGAGACTCC 540

QY 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTCAAGCCGATGACGGAATAA 600  
Db 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTCAAGCCGATGACGGAATAA 600

QY 601 GTTATATTCCAGTCTAAGCCAGAAATCCAGTACGCAACACATTTGGAGCAGGACCTACA 660  
Db 601 GTTATATTCCAGTCTAAGCCAGAAATCCAGTACGCAACACATTTGGAGCAGGACCTACA 660

QY 661 AATTTGAGAGAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720  
Db 661 AATTTGAGAGAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720

QY 721 CACAGGAATTTCTTGAAGATGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTTAAAC 780  
Db 721 CACAGGAATTTCTTGAAGATGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTTAAAC 780

QY 781 TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840  
Db 781 TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840

QY 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900  
Db 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900

QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960  
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960

QY 961 GTTGTAGATCTAAACCTGAAGATCATGAAGAAGCAGGGCTCTACCTACAAAAGTGAAT 1020  
Db 961 GTTGTAGATCTAAACCTGAAGATCATGAAGAAGCAGGGCTCTACCTACAAAAGTGAAT 1020

QY 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGCAAGTGTAATAGACATCTAA 1080  
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGCAAGTGTAATAGACATCTAA 1080

QY 1081 AATTCACCTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCCTTAAGAAATCA 1140  
Db 1081 AATTCACCTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCCTTAAGAAATCA 1140

QY 1141 CTATAAAATGCAATAAAGTTACTCAAAATCTGTG 1174  
Db 1141 CTATAAAATGCAATAAAGTTACTCAAAATCTGTG 1174

RESULT 415  
US-10-142-889-271  
; Sequence 271, Application US/10142889  
; Publication No. US20030194765A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.

APPLICANT: Sherwood, Steven  
APPLICANT: Smith, Victoria  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumas, Daniel  
APPLICANT: Watanabe, Colin K  
APPLICANT: Wood, William  
APPLICANT: Zhang, Zemin  
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
TITLE OF INVENTION: ACIDS ENCODING THE SAME  
FILE REFERENCE: P3330R1C234  
CURRENT APPLICATION NUMBER: US/10/142,889  
CURRENT FILING DATE: 2002-05-09  
Prior Application removed - See File Wrapper or Palm  
NUMBER OF SEQ ID NOS: 550  
SEQ ID NO 271  
LENGTH: 1174  
TYPE: DNA  
ORGANISM: Homo Sapien  
US-10-142-889-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGAAACCCCTCCGAGAAAACAGCAACAAAGCTGAGCTGCTGTGACAGAG 60  
Db 1 CGGACGCGTGGGAAACCCCTCCGAGAAAACAGCAACAAAGCTGAGCTGCTGTGACAGAG 60  
QY 61 GGGAAACAAGATGGCGGCGCGGAGGAGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120  
Db 61 GGGAAACAAGATGGCGGCGCGGAGGAGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120  
QY 121 CGGCTGCTGCTGCTGACCATGGCCCTTGGCGGAGGTTCCGGGACCGCTCGGCTGAAGCA 180  
Db 121 CGGCTGCTGCTGCTGACCATGGCCCTTGGCGGAGGTTCCGGGACCGCTCGGCTGAAGCA 180  
QY 181 TTGACTCGGTCTTGGGTGATACGGCGTCTTGGCACCGGCGCTGTCACTGACCTACCCC 240  
Db 181 TTGACTCGGTCTTGGGTGATACGGCGTCTTGGCACCGGCGCTGTCACTGACCTACCCC 240  
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTGAGAGGTTGACGGCTGTTT 300  
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTGAGAGGTTGACGGCTGTTT 300  
QY 301 TCAATTTGTGATGATGGAATTGACTTAATCGAATTAATCGAATTAATGGAATGTGAA 360  
Db 301 TCAATTTGTGATGATGGAATTGACTTAATCGAATTAATCGAATTAATGGAATGTGAA 360  
QY 361 TCTGATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTGC 420  
Db 361 TCTGATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTGC 420  
QY 421 CAGAAATCAGCTGCCATTCGCTGAATGAGACAAGAACTTATGTCCTGATGCCAAA 480  
Db 421 CAGAAATCAGCTGCCATTCGCTGAATGAGACAAGAACTTATGTCCTGATGCCAAA 480  
QY 481 ATGACCTACTCTTCTCTAATCTGCTGAGGAGTCAATCTGAGTGAATGAGACTCC 540  
Db 481 ATGACCTACTCTTCTCTAATCTGCTGAGGAGTCAATCTGAGTGAATGAGACTCC 540  
QY 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAATA 600  
Db 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAATA 600  
QY 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGAGCTTACA 660  
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGAGCTTACA 660  
QY 661 AATTGAGAGAATCATCTCTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAAGCG 720  
Db 661 AATTGAGAGAATCATCTCTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAAGCG 720  
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTCTTAAC 780

Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTCTTAAC 780  
QY 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGATGATGATGATGATGAT 840  
Db 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGATGATGATGATGATGAT 840  
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGATCTAT 900  
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGATCTAT 900  
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTCTCTTGTG 960  
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTCTCTTGTG 960  
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020  
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020  
QY 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGAGCAAGTGTATAGACATCTAA 1080  
Db 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGAGCAAGTGTATAGACATCTAA 1080  
QY 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCTTAAAGAAATCA 1140  
Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCTTAAAGAAATCA 1140  
QY 1141 CTATAAATGCAATAAAGTTACTCAAATCTGTG 1174  
Db 1141 CTATAAATGCAATAAAGTTACTCAAATCTGTG 1174

RESULT 416

US-10-145-874-271

; Sequence 271, Application US/10145874

; Publication No. US20030194766A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.

; APPLICANT: Beresini, Maureen

; APPLICANT: DeForge, Laura

; APPLICANT: Desnoyers, Luc

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Gurney, Austin L.

; APPLICANT: Sherwood, Steven

; APPLICANT: Smith, Victoria

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Watanabe, Colin K

; APPLICANT: Wood, William

; APPLICANT: Zhang, Zemin

; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

; TITLE OF INVENTION: ACIDS ENCODING THE SAME

; FILE REFERENCE: P3330R1C282

; CURRENT APPLICATION NUMBER: US/10/145,874

; CURRENT FILING DATE: 2002-05-14

; Prior Application removed - See File Wrapper or Palm

; NUMBER OF SEQ ID NOS: 550

; SEQ ID NO 271

; LENGTH: 1174

; TYPE: DNA

; ORGANISM: Homo Sapien

US-10-145-874-271

Query Match

Best Local Similarity 100.0%; Score 1174; DB 15; Length 1174;

Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGAAACCCCTCCGAGAAAACAGCAACAAAGCTGAGCTGCTGTGACAGAG 60

Db 1 CGGACCGCTGGGGAAACCCCTCCGAGAAAAACAGCAACAAGCTGAGTGTGTGACAGAG 60

Qy 61 GGGAAACAAGATGGCGGCGCCGAAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120

Db 61 GGGAAACAAGATGGCGGCGCCGAAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120

Qy 121 CCGCTGCTGCTGTGACCAATGGCCCTTGGCCGGAGTTCGGGACCGCTTCGGCTGAAGCA 180

Db 121 CCGCTGCTGCTGTGACCAATGGCCCTTGGCCGGAGTTCGGGACCGCTTCGGCTGAAGCA 180

Qy 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTGGCCACCGGGCCTGTCACTGACCTACCCC 240

Db 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTGGCCACCGGGCCTGTCACTGACCTACCCC 240

Qy 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTTT 300

Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTTT 300

Qy 301 TCAATTTGTGAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTAA 360

Db 301 TCAATTTGTGAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTAA 360

Qy 361 TCTGCATGTACAGAAGCATATTCOCAATCTGATGAGCAATATGCTTGCCACTTGGTTGC 420

Db 361 TCTGCATGTACAGAAGCATATTCOCAATCTGATGAGCAATATGCTTGCCACTTGGTTGC 420

Qy 421 CAGAATCAGCTGCCATTCGCTGAATGAGCAAGCAACTATGTCCCTGATGCCAAAA 480

Db 421 CAGAATCAGCTGCCATTCGCTGAATGAGCAAGCAACTATGTCCCTGATGCCAAAA 480

Qy 481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCACTTCGGAGTGACATGAGTACTCC 540

Db 481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCACTTCGGAGTGACATGAGTACTCC 540

Qy 541 GCACAGAGCTTCATAAACCTCTTCATGAGCTTTTATCTTCAAGCCGATGACGGAATA 600

Db 541 GCACAGAGCTTCATAAACCTCTTCATGAGCTTTTATCTTCAAGCCGATGACGGAATA 600

Qy 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCACTTTGGAGCAGGAGCTTACA 660

Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCACTTTGGAGCAGGAGCTTACA 660

Qy 661 AATTTGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGCG 720

Db 661 AATTTGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGCG 720

Qy 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGTGCCTCTCTCTTAAC 780

Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGTGCCTCTCTCTTAAC 780

Qy 781 TCTGGGTGATTTTAACTACAACTCTTCTCTCTCGGTGATGGTATTGCTTTGATTTGT 840

Db 781 TCTGGGTGATTTTAACTACAACTCTTCTCTCTCGGTGATGGTATTGCTTTGATTTGT 840

Qy 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900

Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900

Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTCTGTG 960

Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTCTGTG 960

Qy 961 GTTGTAGATCTAATACTGAAGATCATGAAGAGCAGGGCCCTTACCTACAAAAGTGAAT 1020

Db 961 GTTGTAGATCTAATACTGAAGATCATGAAGAGCAGGGCCCTTACCTACAAAAGTGAAT 1020

Qy 1021 CTTGCTCATTTCTGAATTTAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080

Db 1021 CTTGCTCATTTCTGAATTTAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080

Qy 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCCTTAAGAAATCA 1140

Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCCTTAAGAAATCA 1140

Qy 1141 CTATAAATGCAAAATAAAGTTACTCAAATCTGTG 1174

Db 1141 CTATAAATGCAAAATAAAGTTACTCAAATCTGTG 1174

RESULT 417

US-10-147-497-271

; Sequence 271, Application US/10147497

; Publication No. US20030194767A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.

; APPLICANT: Beresini, Maureen

; APPLICANT: DeForge, Laura

; APPLICANT: Desnoyers, Luc

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Gurney, Austin L.

; APPLICANT: Sherwood, Steven

; APPLICANT: Smith, Victoria

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Watanabe, Colin K

; APPLICANT: Wood, William

; APPLICANT: Zhang, Zemin

; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

; FILE REFERENCE: P3330R1C338

; CURRENT APPLICATION NUMBER: US/10/147,497

; CURRENT FILING DATE: 2002-05-16

; Prior Application removed - See Palm or File Wrapper

; NUMBER OF SEQ ID NOS: 550

; SEQ ID NO 271

; LENGTH: 1174

; TYPE: DNA

; ORGANISM: Homo Sapien

US-10-147-497-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;

Best Local Similarity 100.0%; Pred. No. 0;

Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGGACCGCTGGGGAAACCCCTCCGAGAAAAACAGCAACAAGCTGAGTGTGTGACAGAG 60

Db 1 CGGACCGCTGGGGAAACCCCTCCGAGAAAAACAGCAACAAGCTGAGTGTGTGACAGAG 60

Qy 61 GGGAAACAAGATGGCGGCGCCGAAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120

Db 61 GGGAAACAAGATGGCGGCGCCGAAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120

Qy 121 CCGCTGCTGCTGTGACCAATGGCCCTTGGCCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180

Db 121 CCGCTGCTGCTGTGACCAATGGCCCTTGGCCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180

Qy 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTTCGCCACCGGGCCTGTCACTGACCTACCCC 240

Db 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTTCGCCACCGGGCCTGTCACTGACCTACCCC 240

Qy 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTTT 300

Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTTT 300

Qy 301 TCAATTTGTGAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTAA 360

Db 301 TCAATTTGTGAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTAA 360

Qy 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420

Db 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420



QY 421 CAGAAATCAGCTGCAATTCGCTGAACCTGAGACAAGAACTATATGTCCTGATGCAAAA 480  
DB 421 CAGAAATCAGCTGCAATTCGCTGAACCTGAGACAAGAACTATATGTCCTGATGCAAAA 480  
QY 481 ATGCACCTACTCTTCTCTAACTCTGCTGAGGTCAATCTGAGTGACATGATGCACTCC 540  
DB 481 ATGCACCTACTCTTCTCTAACTCTGCTGAGGTCAATCTGAGTGACATGATGCACTCC 540  
QY 541 GCACAGAGCTTCATAACCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGGAATAA 600  
DB 541 GCACAGAGCTTCATAACCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGGAATAA 600  
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCACTTTGGAGCAGGAGCTTACA 660  
DB 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCACTTTGGAGCAGGAGCTTACA 660  
QY 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAGCG 720  
DB 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAGCG 720  
QY 721 CACAGGAAATTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTCTTAAC 780  
DB 721 CACAGGAAATTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTCTTAAC 780  
QY 781 TCTGGGTGGATTTTAACTACAACCTCTTGTCTCGGTGATGGTATGCTTTGGATTGT 840  
DB 781 TCTGGGTGGATTTTAACTACAACCTCTTGTCTCGGTGATGGTATGCTTTGGATTGT 840  
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGATATCTAT 900  
DB 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGATATCTAT 900  
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTTGIG 960  
DB 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTTGIG 960  
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGCGCTCTACTACAAAGTGAAT 1020  
DB 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGCGCTCTACTACAAAGTGAAT 1020  
QY 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGAATCTATA 1080  
DB 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGAATCTATA 1080  
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAAGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140  
DB 1081 AATTCCACTCCTCATAGAGCTTTTAAAGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140  
QY 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174  
DB 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 418  
US-10-152-371-271  
; Sequence 271, Application US/10152371  
; Publication No. US20030194768A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K

; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; TITLE OF INVENTION: ACIDS ENCODING THE SAME  
; FILE REFERENCE: P3330R1C406  
; CURRENT APPLICATION NUMBER: US/10/152,371  
; CURRENT FILING DATE: 2002-05-21  
; Prior Application removed - See file Wrapper or Palm  
; NUMBER OF SEQ ID NOS: 550  
; SEQ ID NO 271  
; LENGTH: 1174  
; TYPE: DNA  
; ORGANISM: Homo Sapien  
US-10-152-371-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACCGCTGGGGGAAACCCCTCCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60  
DB 1 CGGACCGCTGGGGGAAACCCCTCCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60  
QY 61 GGGAAACAAGATGGCGGCGCGGAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120  
DB 61 GGGAAACAAGATGGCGGCGCGGAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120  
QY 121 CCGCTGCTGCTGCTGACCAATGGCCCTTGGCCGAGGTTGGGGGACCGCTTCGGCTGAAGCA 180  
DB 121 CCGCTGCTGCTGCTGACCAATGGCCCTTGGCCGAGGTTGGGGGACCGCTTCGGCTGAAGCA 180  
QY 181 TTTGACTCGGTCTTGGGTGATPACGGCGTCTTCCACCGGGCCCTGTCACTGACCTACCCC 240  
DB 181 TTTGACTCGGTCTTGGGTGATPACGGCGTCTTCCACCGGGCCCTGTCACTGACCTACCCC 240  
QY 241 TTGCACACCTACCTTAAGGAAGAGGAGTTGTACGCAATGTCAAGAGGTTGACGGCTGTTT 300  
DB 241 TTGCACACCTACCTTAAGGAAGAGGAGTTGTACGCAATGTCAAGAGGTTGACGGCTGTTT 300  
QY 301 TCAATTTGTCAATTTGTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTGA 360  
DB 301 TCAATTTGTCAATTTGTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTGA 360  
QY 361 TCTGCATGPACAGAAAGCATATTCCTCAATCTGATGAGCAATATGCTTCCCATCTTGGTTGC 420  
DB 361 TCTGCATGPACAGAAAGCATATTCCTCAATCTGATGAGCAATATGCTTCCCATCTTGGTTGC 420  
QY 421 CAGAATCAGCTGCCATTTCGCTGAATGAGCAAGAACTTATGTCCCTGATGCCAAA 480  
DB 421 CAGAATCAGCTGCCATTTCGCTGAATGAGCAAGAACTTATGTCCCTGATGCCAAA 480  
QY 481 ATGCACCTACTCTTCTCTAACTCTGCTGAGGTCAATCTGAGTGACATGATGCACTCC 540  
DB 481 ATGCACCTACTCTTCTCTAACTCTGCTGAGGTCAATCTGAGTGACATGATGCACTCC 540  
QY 541 GCACAGAGCTTCATAACCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGGAATAA 600  
DB 541 GCACAGAGCTTCATAACCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGGAATAA 600  
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCACTTTGGAGCAGGAGCTTACA 660  
DB 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCACTTTGGAGCAGGAGCTTACA 660  
QY 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAGCG 720  
DB 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAGCG 720  
QY 721 CACAGGAAATTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTCTTAAC 780  
DB 721 CACAGGAAATTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTCTTAAC 780  
QY 781 TCTGGGTGGATTTTAACTACAACCTCTTGTCTCGGTGATGGTATGCTTTGGATTGT 840

Db 781 TCTGGGTGGATTTTAACTACAACCTCTTGCTCCTCGGTGATGGTATTCCTTTGGATTGT 840  
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900  
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900  
QY 901 GGTGACTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTCTTTGTG 960  
Db 901 GGTGACTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTCTTTGTG 960  
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCTCTACCTACAAAAGTGAAT 1020  
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCTCTACCTACAAAAGTGAAT 1020  
QY 1021 CTTGCTCACTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080  
Db 1021 CTTGCTCACTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080  
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAAGTGGTTTCAATTGGATATAGGCTTAAGAAATCA 1140  
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAAGTGGTTTCAATTGGATATAGGCTTAAGAAATCA 1140  
QY 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174  
Db 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 419

US-10-152-374-271  
; Sequence 271, Application US/10152374  
; Publication No. US20030194769A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; TITLE OF INVENTION: ACIDS ENCODING THE SAME  
; FILE REFERENCE: P3330R1C386  
; CURRENT APPLICATION NUMBER: US/10/152,374  
; Prior Application removed - 2002-05-21  
; NUMBER OF SEQ ID NOS: 550  
; SEQ ID NO 271  
; LENGTH: 1174  
; TYPE: DNA  
; ORGANISM: Homo Sapien  
US-10-152-374-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAACAGCAACAGCTGAGCTGTGTGACAGAG 60  
Db 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAACAGCAACAGCTGAGCTGTGTGACAGAG 60  
QY 61 GGGAAACAAGATGGCGGCGCCGAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120  
Db 61 GGGAAACAAGATGGCGGCGCCGAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120

QY 121 CCGCTGCTGCTGTGACCAATGGCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180  
Db 121 CCGCTGCTGCTGTGACCAATGGCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180  
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGGCCACCGGGCCTGTGAGTTGACTACCC 240  
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGGCCACCGGGCCTGTGAGTTGACTACCC 240  
QY 241 TTGCACACCTTACCTTAAGGAAGAGGAGTTGTACGATGTGAGAGGTTGAGGCTGTTT 300  
Db 241 TTGCACACCTTACCTTAAGGAAGAGGAGTTGTACGATGTGAGAGGTTGAGGCTGTTT 300  
QY 301 TCAATTTGTGAGTTTGTGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTGAA 360  
Db 301 TCAATTTGTGAGTTTGTGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTGAA 360  
QY 361 TCTGCATGTACAGAAAGCATATTTCCCAATCTGATGAGCAATATGTTGCCATCTTGGTTGC 420  
Db 361 TCTGCATGTACAGAAAGCATATTTCCCAATCTGATGAGCAATATGTTGCCATCTTGGTTGC 420  
QY 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACTATGTCCCTGATGCCAAAA 480  
Db 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACTATGTCCCTGATGCCAAAA 480  
QY 481 ATGCACCTACTCTTCTCTAACTCTGCTGAGGTCACTCTGGAGTGACATGATGGACTCC 540  
Db 481 ATGCACCTACTCTTCTCTAACTCTGCTGAGGTCACTCTGGAGTGACATGATGGACTCC 540  
QY 541 GCACAGAGCTTCATAACCTCTTTCATGAGCTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
Db 541 GCACAGAGCTTCATAACCTCTTTCATGAGCTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACACATTTGGAGCAGGAGCCTACA 660  
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACACATTTGGAGCAGGAGCCTACA 660  
QY 661 AATTTGAGAGATCATCTCTAAGCAAAATGTCTCTGCAAAATGAGAAATTCACAAGCG 720  
Db 661 AATTTGAGAGATCATCTCTAAGCAAAATGTCTCTGCAAAATGAGAAATTCACAAGCG 720  
QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCCTCTCTCTTAAC 780  
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCCTCTCTCTTAAC 780  
QY 781 TCTGGGTGGATTTTAACTACAACCTCTGCTCCTCTCGGTGATGGTATTCCTTTGGATTGT 840  
Db 781 TCTGGGTGGATTTTAACTACAACCTCTGCTCCTCTCGGTGATGGTATTCCTTTGGATTGT 840  
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900  
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900  
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG 960  
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG 960  
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCTCTACCTACAAAAGTGAAT 1020  
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCTCTACCTACAAAAGTGAAT 1020  
QY 1021 CTTGCTCACTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080  
Db 1021 CTTGCTCACTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080  
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATTGGATATAGGCTTAAGAAATCA 1140  
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATTGGATATAGGCTTAAGAAATCA 1140  
QY 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174  
Db 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 420  
US-10-152-375-271  
; Sequence 271, Application US/10152375  
; Publication No. US20030194770A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; FILE OF INVENTION: ACIDS ENCODING THE SAME  
; FILE REFERENCE: P3330R1C404  
; CURRENT APPLICATION NUMBER: US/10/152,375  
; CURRENT FILING DATE: 2002-05-21  
; Prior Application removed - See file Wrapper or Palm  
; NUMBER OF SEQ ID NOS: 550  
; SEQ ID NO 271  
; LENGTH: 1174  
; TYPE: DNA  
; ORGANISM: Homo sapien  
US-10-152-375-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCTTCCGAGAAACACAGCAACAAAGCTGCTGTGACAGAG 60  
Db 1 CGGACGCGTGGGGAAACCTTCCGAGAAACACAGCAACAAAGCTGCTGTGACAGAG 60

QY 61 GGGAAACAAGATGGCGGCGCGGAGGGAGCCCTTGGGTGAGGACCCAACTGGGCTCCCG 120  
Db 61 GGGAAACAAGATGGCGGCGCGGAGGGAGCCCTTGGGTGAGGACCCAACTGGGCTCCCG 120

QY 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCGGAGGCTTCGGGGACCGGCTCGGCTGAAGCA 180  
Db 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCGGAGGCTTCGGGGACCGGCTCGGCTGAAGCA 180

QY 181 TTGACTCGGCTCTTGGGTGATACGGCGCTTGGCCACCGGGCCCTGTGAGTTGACCTACCCC 240  
Db 181 TTGACTCGGCTCTTGGGTGATACGGCGCTTGGCCACCGGGCCCTGTGAGTTGACCTACCCC 240

QY 241 TTGACACCTACCTAAGGAAGAGGAGTTGTACCGATGTCAGAGAGGTTGCAGGCTGTTT 300  
Db 241 TTGACACCTACCTAAGGAAGAGGAGTTGTACCGATGTCAGAGAGGTTGCAGGCTGTTT 300

QY 301 TCAATTGTGATGGAATGGAATGGAATGGAATGGAATGGAATGGAATGGAATGGAATGGAAT 360  
Db 301 TCAATTGTGATGGAATGGAATGGAATGGAATGGAATGGAATGGAATGGAATGGAATGGAAT 360

QY 361 TCTGCATGTACAGAAGCATATCCCAATCTGATGAGCAATATGCTTGCATCTTGGTTGC 420  
Db 361 TCTGCATGTACAGAAGCATATCCCAATCTGATGAGCAATATGCTTGCATCTTGGTTGC 420

QY 421 CAGAAATCAGCTGCCATTCGCTGAACCTGAGACAGAAACAACTTATGTCCTGATGCCAAA 480  
Db 421 CAGAAATCAGCTGCCATTCGCTGAACCTGAGACAGAAACAACTTATGTCCTGATGCCAAA 480

QY 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCATCTCTGAGTGACATGAGTCC 540

Db 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGTCTCTGGAGTGACATGAGTCC 540  
QY 541 GCACAGAGCTTTCATAACCTTCTTCAAGCTTTTATCTTCAAGCCGATGACGGAATA 600  
Db 541 GCACAGAGCTTTCATAACCTTCTTCAAGCTTTTATCTTCAAGCCGATGACGGAATA 600  
QY 601 GTTATATTCAGTCTAAGCAGAAATCCAGTACGACCAACATTTGGAGGAGGCTTACA 660  
Db 601 GTTATATTCAGTCTAAGCAGAAATCCAGTACGACCAACATTTGGAGGAGGCTTACA 660  
QY 661 AATTTGAGAGAATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGCG 720  
Db 661 AATTTGAGAGAATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGCG 720  
QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGTGCTCTTTTAAAGATGCCCTCTCTTAAAC 780  
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGTGCTCTTTTAAAGATGCCCTCTCTTAAAC 780  
QY 781 TCTGGGTGGATTTTAACTCAACTCTTGTCTCTCGGTGATGGTATTTGGATTTGT 840  
Db 781 TCTGGGTGGATTTTAACTCAACTCTTGTCTCTCGGTGATGGTATTTGGATTTGT 840  
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTCTCTCTGAGAAAGCTGAGTATCTAT 900  
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTCTCTCTGAGAAAGCTGAGTATCTAT 900  
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTTGTG 960  
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTTGTG 960  
QY 961 GTTGTAGATCTAAACCTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAGTGAAT 1020  
Db 961 GTTGTAGATCTAAACCTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAGTGAAT 1020  
QY 1021 CTTGCTCATTCTGAAATTTTAAAGCTTTTCTTTTAAAGACAAAGTGAATAGACATCTAA 1080  
Db 1021 CTTGCTCATTCTGAAATTTTAAAGCTTTTCTTTTAAAGACAAAGTGAATAGACATCTAA 1080  
QY 1081 AATTCACCTCTCATAGAGCTTTTAAAGTGGTTTCAATGATATAGGCTTAAAGAAATCA 1140  
Db 1081 AATTCACCTCTCATAGAGCTTTTAAAGTGGTTTCAATGATATAGGCTTAAAGAAATCA 1140  
QY 1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174  
Db 1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174

RESULT 421  
US-10-152-377-271  
; Sequence 271, Application US/10152377  
; Publication No. US20030194771A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; FILE OF INVENTION: ACIDS ENCODING THE SAME  
; FILE REFERENCE: P3330R1C388



```
; CURRENT APPLICATION NUMBER: US/10/152,377
; CURRENT FILING DATE: 2002-05-21
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo sapien
US-10-152-377-271

Query Match      100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAAAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAAAAGCTGAGCTGCTGTGACAGAG 60

QY 61 GGGAAACAAGATGGCGGCGCGGAAGGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCGCGGAAGGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120

QY 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180

QY 181 TTTGACTCGGCTCTTGGGTGATACGGCGCTCTTGCACCGGGCCCTGTCACTTGACCTACCCC 240
Db 181 TTTGACTCGGCTCTTGGGTGATACGGCGCTCTTGCACCGGGCCCTGTCACTTGACCTACCCC 240

QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCAATGTGACAGAGGTTGACGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCAATGTGACAGAGGTTGACGGCTGTTT 300

QY 301 TCAATTGTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAATTAATTGGAATGTGAA 360
Db 301 TCAATTGTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAATTAATTGGAATGTGAA 360

QY 361 TCTGCAATGTACAGAAGCATATATCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db 361 TCTGCAATGTACAGAAGCATATATCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420

QY 421 CAGAAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480
Db 421 CAGAAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480

QY 481 ATGCACCTACTCTTTCCTCTAACTCTGGTGAGGTCATCTTGGAGTGACATGAGACTCC 540
Db 481 ATGCACCTACTCTTTCCTCTAACTCTGGTGAGGTCATCTTGGAGTGACATGAGACTCC 540

QY 541 GCACAGAGCTTCATAACCTCTTATGAGACTTTTATCTCAAGCCGATGACGGAATAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTATGAGACTTTTATCTCAAGCCGATGACGGAATAATA 600

QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTACA 660

QY 661 AATTTGAGAGAAATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACA 720
Db 661 AATTTGAGAGAAATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACA 720

QY 721 CACAGGAAATTTCTTGAAGATGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTCTTAAC 780
Db 721 CACAGGAAATTTCTTGAAGATGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTCTTAAC 780

QY 781 TCTGGGTGGATTTTAACTACAACCTTGTCTCTCGGTGATGGTATTGCTTGGATTTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACCTTGTCTCTCGGTGATGGTATTGCTTGGATTTGT 840

QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
```

```
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG 960

QY 961 GTTGTAGATCTAAACCTGAAGATCATGAAGAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACCTGAAGATCATGAAGAGCAGGGCCTCTACCTACAAAAGTGAAT 1020

QY 1021 CTTGCTCATTTCTGAAATTAAGCATTTTCTTTTAAAGACAAAGTGTAATAGACATCTAA 1080
Db 1021 CTTGCTCATTTCTGAAATTAAGCATTTTCTTTTAAAGACAAAGTGTAATAGACATCTAA 1080

QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCCTTAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCCTTAAGAAATCA 1140

QY 1141 CTATAAATGCAATAAAGTTACTCAAATCTGTG 1174
Db 1141 CTATAAATGCAATAAAGTTACTCAAATCTGTG 1174
```

RESULT 422

US-10-152-386-271

; Sequence 271, Application US/10152386

; Publication No. US20030194772A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.

; APPLICANT: Beresini, Maureen

; APPLICANT: DeForge, Laura

; APPLICANT: Desnoyers, Luc

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Gurney, Austin L.

; APPLICANT: Sherwood, Steven

; APPLICANT: Smith, Victoria

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Watanabe, Colin K

; APPLICANT: Wood, William

; APPLICANT: Zhang, Zemin

; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

; TITLE OF INVENTION: ACIDS ENCODING THE SAME

; FILE REFERENCE: P3330R1C400

; CURRENT APPLICATION NUMBER: US/10/152,386

; CURRENT FILING DATE: 2002-05-21

; Prior Application removed - See Palm or File Wrapper

; NUMBER OF SEQ ID NOS: 550

; SEQ ID NO 271

; LENGTH: 1174

; TYPE: DNA

; ORGANISM: Homo Sapien

US-10-152-386-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

```
QY 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAAAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAAAAGCTGAGCTGCTGTGACAGAG 60

QY 61 GGGAAACAAGATGGCGGCGCGGAAGGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCGCGGAAGGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120

QY 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
```

QY 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCCTGTCACTTGACCTACCCC 240  
Db |||||  
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCCTGTCACTTGACCTACCCC 240  
Db |||||  
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTTT 300  
Db |||||  
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTTT 300  
Db |||||  
QY 301 TCAATTGTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATGGAATGTGAA 360  
Db |||||  
QY 301 TCAATTGTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATGGAATGTGAA 360  
Db |||||  
QY 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
Db |||||  
QY 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
Db |||||  
QY 421 CAGAATCAGCTGCCATTCTGCTGAACCTGAGACCAAGAACAACTTATGTCCTGATGCCAAA 480  
Db |||||  
QY 421 CAGAATCAGCTGCCATTCTGCTGAACCTGAGACCAAGAACAACTTATGTCCTGATGCCAAA 480  
Db |||||  
QY 481 ATGCACCTACTCTTTCCCTCTAACTCTGCTGAGTCACTTCTGGAGTCAATGATGGACTCC 540  
Db |||||  
QY 481 ATGCACCTACTCTTTCCCTCTAACTCTGCTGAGTCACTTCTGGAGTCAATGATGGACTCC 540  
Db |||||  
QY 541 GCACAGAGCTTCATAACCTCTTCTCATGGACTTTTATCTTCAAGCCGATGACGGAAAATA 600  
Db |||||  
QY 541 GCACAGAGCTTCATAACCTCTTCTCATGGACTTTTATCTTCAAGCCGATGACGGAAAATA 600  
Db |||||  
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCACATTTGGAGCAGGAGCCTACA 660  
Db |||||  
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCACATTTGGAGCAGGAGCCTACA 660  
Db |||||  
QY 661 AATTGAGAGAAATCATCTTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720  
Db |||||  
QY 661 AATTGAGAGAAATCATCTTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720  
Db |||||  
QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGTGCCTCTCTTTAAC 780  
Db |||||  
QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGTGCCTCTCTTTAAC 780  
Db |||||  
QY 781 TCTGGGTGGATTTTAACTAACAACCTCTTGTCTCTCGGTGATGGTATGCTTTGGATTGT 840  
Db |||||  
QY 781 TCTGGGTGGATTTTAACTAACAACCTCTTGTCTCTCGGTGATGGTATGCTTTGGATTGT 840  
Db |||||  
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900  
Db |||||  
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900  
Db |||||  
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTCTGTG 960  
Db |||||  
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTCTGTG 960  
Db |||||  
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCCTTACCTACAAAAGTGAAT 1020  
Db |||||  
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCCTTACCTACAAAAGTGAAT 1020  
Db |||||  
QY 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080  
Db |||||  
QY 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080  
Db |||||  
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGCTTTCAATGGATATAGGCCCTTAAGAAATCA 1140  
Db |||||  
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGCTTTCAATGGATATAGGCCCTTAAGAAATCA 1140  
Db |||||  
QY 1141 CTATAAAATGCAAAATAAAGTTACTCAAATCTGTG 1174  
Db |||||  
QY 1141 CTATAAAATGCAAAATAAAGTTACTCAAATCTGTG 1174  
Db |||||

RESULT 423  
US-10-152-391-271  
; Sequence 271, Application US/10152391  
; Publication No. US20030194773a1

; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; FILE REFERENCE: P3330R1C389  
; CURRENT APPLICATION NUMBER: US/10/152,391  
; PRIOR FILING DATE: 2002-05-21  
; Prior Application removed - See File Wrapper or Palm  
; NUMBER OF SEQ ID NOS: 550  
; SEQ ID NO 271  
; LENGTH: 1174  
; TYPE: DNA  
; ORGANISM: Homo Sapien  
US-10-152-391-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;  
Best local Similarity 100.0%; Pred. No. 0;  
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1 CGGACGCGTGGGGGAAACCCCTTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60  
Db |||||  
QY 1 CGGACGCGTGGGGGAAACCCCTTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60  
Db |||||  
QY 61 GGGACAAAGATGGCGGCGCCGAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120  
Db |||||  
QY 61 GGGACAAAGATGGCGGCGCCGAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120  
Db |||||  
QY 121 CCGCTGCTGCTGACCATGGCCTTGGCCGGAGGTTTGGGGACCGCTTCGGCTGAAGCA 180  
Db |||||  
QY 121 CCGCTGCTGCTGACCATGGCCTTGGCCGGAGGTTTGGGGACCGCTTCGGCTGAAGCA 180  
Db |||||  
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCCTGTCACTTGACCTACCCC 240  
Db |||||  
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCCTGTCACTTGACCTACCCC 240  
Db |||||  
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTTT 300  
Db |||||  
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTTT 300  
Db |||||  
QY 301 TCAATTGTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATGGAATGTGAA 360  
Db |||||  
QY 301 TCAATTGTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATGGAATGTGAA 360  
Db |||||  
QY 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
Db |||||  
QY 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
Db |||||  
QY 421 CAGAATCAGCTGCCATTCTGCTGAACCTGAGACCAAGAACAACTTATGTCCTGATGCCAAA 480  
Db |||||  
QY 421 CAGAATCAGCTGCCATTCTGCTGAACCTGAGACCAAGAACAACTTATGTCCTGATGCCAAA 480  
Db |||||  
QY 481 ATGCACCTACTCTTTCCCTCTAACTCTGCTGAGTCACTTCTGGAGTCAATGATGGACTCC 540  
Db |||||  
QY 481 ATGCACCTACTCTTTCCCTCTAACTCTGCTGAGTCACTTCTGGAGTCAATGATGGACTCC 540  
Db |||||  
QY 541 GCACAGAGCTTCATAACCTCTTCTCATGGACTTTTATCTTCAAGCCGATGACGGAAAATA 600  
Db |||||

Db 541 GCACAGAGCTTCATAACCTCTTCATGGACCTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
QY 601 GTTATATTCAGTCTAAGCCAGAAAATCCAGTACGCACCAACATTTGGAGCAGGAGCCTACA 660  
Db 601 GTTATATTCAGTCTAAGCCAGAAAATCCAGTACGCACCAACATTTGGAGCAGGAGCCTACA 660  
QY 661 AATTTGAGAGAAATCATCTTAAGCAAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720  
Db 661 AATTTGAGAGAAATCATCTTAAGCAAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720  
QY 721 CACAGGAATTTCTTGAAGATGAGAGAAAATGATGGCTTTTAAAGATGCCTCTCTCTTAAC 780  
Db 721 CACAGGAATTTCTTGAAGATGAGAGAAAATGATGGCTTTTAAAGATGCCTCTCTCTTAAC 780  
QY 781 TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTTGGATTTGT 840  
Db 781 TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTTGGATTTGT 840  
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900  
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900  
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960  
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960  
QY 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAAGCAGGGCTCTACCTACAAAAGTGAAT 1020  
Db 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAAGCAGGGCTCTACCTACAAAAGTGAAT 1020  
QY 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGCAAAAGTGAATAGACATCTAA 1080  
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGCAAAAGTGAATAGACATCTAA 1080  
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGTTTCAATGGATATAGGCCCTTAAGAAATCA 1140  
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGTTTCAATGGATATAGGCCCTTAAGAAATCA 1140  
QY 1141 CTATAAAATGCAATAAAGTTACTCAAAATCTGTG 1174  
Db 1141 CTATAAAATGCAATAAAGTTACTCAAAATCTGTG 1174

RESULT 424

US-10-152-399-271  
; Sequence 271, Application US/10152399  
; Publication No. US20030194774A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; TITLE OF INVENTION: ACIDS ENCODING THE SAME  
; FILE REFERENCE: P3330R1C410  
; CURRENT APPLICATION NUMBER: US/10/152,399  
; CURRENT FILING DATE: 2002-05-21  
; Prior Application removed - See file wrapper or Palm  
; NUMBER OF SEQ ID NOS: 550  
; SEQ ID NO 271

; LENGTH: 1174  
; TYPE: DNA  
; ORGANISM: Homo Sapien  
US-10-152-399-271  
Query Match 100.0%; Score 1174; DB 15; Length 1174;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1 CGGACGCGTGGGGGAAACCCCTTCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60  
Db 1 CGGACGCGTGGGGGAAACCCCTTCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60  
QY 61 GGGAAACAAGATGGCGGCGCCGAAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120  
Db 61 GGGAAACAAGATGGCGGCGCCGAAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120  
QY 121 CCGCTGCTGCTGCTGACCATGGCCTTGGCCGGAGGTTCCGGGACCCGCTTCGGCTGAAGCA 180  
Db 121 CCGCTGCTGCTGCTGACCATGGCCTTGGCCGGAGGTTCCGGGACCCGCTTCGGCTGAAGCA 180  
QY 181 TTTGACTCGGTCTTGGGTGATACGGGCTTGGCCACCGGGCTGTGAGTTGACCTACCCC 240  
Db 181 TTTGACTCGGTCTTGGGTGATACGGGCTTGGCCACCGGGCTGTGAGTTGACCTACCCC 240  
QY 241 TTGCACACCTACCTTAAGGAAGAGGAGTTGTACGCATGTACAGAGAGGTTGCAGGCTGTTT 300  
Db 241 TTGCACACCTACCTTAAGGAAGAGGAGTTGTACGCATGTACAGAGAGGTTGCAGGCTGTTT 300  
QY 301 TCAATTTGTGCTGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA 360  
Db 301 TCAATTTGTGCTGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA 360  
QY 361 TCTGCATGTACAGAAAGCATATTTCCCAATCTGATGAGCAATATGCTGCCATCTTGGTTGC 420  
Db 361 TCTGCATGTACAGAAAGCATATTTCCCAATCTGATGAGCAATATGCTGCCATCTTGGTTGC 420  
QY 421 CAGAATCAGCTGCCATTGCTGAACCTGAGACAAGAAACAACTTATGTCCCTGATGCCAAA 480  
Db 421 CAGAATCAGCTGCCATTGCTGAACCTGAGACAAGAAACAACTTATGTCCCTGATGCCAAA 480  
QY 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCATCTGGAGTGACATGATGGACTCC 540  
Db 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCATCTGGAGTGACATGATGGACTCC 540  
QY 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
Db 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
QY 601 GTTATATTCAGTCTAAGCCAGAAAATCCAGTACGCACCAACATTTGGAGCAGGAGCCTACA 660  
Db 601 GTTATATTCAGTCTAAGCCAGAAAATCCAGTACGCACCAACATTTGGAGCAGGAGCCTACA 660  
QY 661 AATTTGAGAGAAATCATCTTAAGCAAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720  
Db 661 AATTTGAGAGAAATCATCTTAAGCAAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720  
QY 721 CACAGGAATTTCTTGAAGATGAGAGAAAATGATGGCTTTTAAAGATGCCTCTCTCTTAAC 780  
Db 721 CACAGGAATTTCTTGAAGATGAGAGAAAATGATGGCTTTTAAAGATGCCTCTCTCTTAAC 780  
QY 781 TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTTGGATTTGT 840  
Db 781 TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTTGGATTTGT 840  
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900  
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900  
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960  
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960



QY	961	GTTGTTAGATCTAAAAACTGAAGATCATGAAGAAGCAGGGCCCTCTACCTACAAAAGTGAAT	1020
Db	961		
		GTTGTTAGATCTAAAAACTGAAGATCATGAAGAAGCAGGGCCCTCTACCTACAAAAGTGAAT	1020
QY	1021	CTTGCTCAATTCGAAATTTAAGCATTTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA	1080
Db	1021		
		CTTGCTCAATTCGAAATTTAAGCATTTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA	1080
QY	1081	AATTCCACTCCTCATAGAGCTTTTAAAAATGGTTTCATTTGGATATAGGCCCTTAAGAAATCA	1140
Db	1081		
		AATTCCACTCCTCATAGAGCTTTTAAAAATGGTTTCATTTGGATATAGGCCCTTAAGAAATCA	1140
QY	1141	CTATAAAATGCAATAAAAGTTACTCAAATCTGTG	1174
Db	1141	CTATAAAATGCAATAAAAGTTACTCAAATCTGTG	1174

RESULT 425

US-10-156-848-271

Sequence 271, Application US/10156848  
Publication No. US20030194775A1  
GENERAL INFORMATION:  
APPLICANT: Baker, Kevin P.  
APPLICANT: Beresini, Maureen  
APPLICANT: DeForge, Laura  
APPLICANT: Desnoyers, Luc  
APPLICANT: Filvaroff, Ellen  
APPLICANT: Gao, Wei-Qiang  
APPLICANT: Gerritsen, Mary E.  
APPLICANT: Goddard, Audrey  
APPLICANT: Godowski, Paul J.  
APPLICANT: Gurney, Austin L.  
APPLICANT: Sherwood, Steven  
APPLICANT: Smith, Victoria  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumas, Daniel  
APPLICANT: Watanabe, Colin K  
APPLICANT: Wood, William  
APPLICANT: Zhang, Zemin  
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
FILE REFERENCE: P3330R1C421  
CURRENT APPLICATION NUMBER: US/10/156,848  
CURRENT FILING DATE: 2002-05-28  
NUMBER OF SEQ ID NOS: 550  
SEQ ID NO 271  
LENGTH: 1174  
TYPE: DNA  
ORGANISM: Homo Sapien

US-10-156-848-271

	Query Match	100.0%;	Score 1174;	DB 15;	Length 1174;
	Best Local Similarity	100.0%;	Pred. No. 0;		
	Matches 1174;	Conservative 0;	Mismatches 0;	Indels 0;	Gaps 0;
QY	1	CGGACGCGTGGGGGAACCCCTTCCGAGAAAAACAGCAACAAAGCTGAGCTGCTGTGACAGAG	60		
Db	1	CGGACGCGTGGGGGAACCCCTTCCGAGAAAAACAGCAACAAAGCTGAGCTGCTGTGACAGAG	60		
QY	61	GGGAACAAGATGGCGGCGCGGAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG	120		
Db	61	GGGAACAAGATGGCGGCGCGGAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG	120		
QY	121	CCGCTGCTGCTGCTGACCATGGCCCTTGGCCCGGAGGTTCCGGGACCCGCTTCGGCTGAAGCA	180		
Db	121	CCGCTGCTGCTGCTGACCATGGCCCTTGGCCCGGAGGTTCCGGGACCCGCTTCGGCTGAAGCA	180		
QY	181	TTTGACTCGGTCTTTGGGTGATACGGCGTCTTTGCCACCGGGCCCTGTCAAGTTGACCTACCCC	240		
Db	181	TTTGACTCGGTCTTTGGGTGATACGGCGTCTTTGCCACCGGGCCCTGTCAAGTTGACCTACCCC	240		
QY	241	TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCAGAGAGGTTGCAGGCTGTTT	300		

Db	241	TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCAATGTCAGAGAGGTTGCAGGCTGTTT	300
Qy	301	TCAATTTGTTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA	360
Db	301	TCAATTTGTTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA	360
Qy	361	TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGTTGC	420
Db	361	TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGTTGC	420
Qy	421	CAGAATCAGCTGCCATTTCGCTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCCAAAA	480
Db	421	CAGAATCAGCTGCCATTTCGCTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCCAAAA	480
Qy	481	ATGCACCTACTCTTTCTCTAACTCTGTGAGGTCATTTCTGGAGTGACATGATGGACTCC	540
Db	481	ATGCACCTACTCTTTCTCTAACTCTGTGAGGTCATTTCTGGAGTGACATGATGGACTCC	540
Qy	541	GCACAGAGCTTCATAAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAATAA	600
Db	541	GCACAGAGCTTCATAAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAATAA	600
Qy	601	GTATATTCCAGTCTAAGCCAGAAATCCAGTACGCACCACATTTGGAGCAGGAGCCTACA	660
Db	601	GTATATTCCAGTCTAAGCCAGAAATCCAGTACGCACCACATTTGGAGCAGGAGCCTACA	660
Qy	661	AATTTGAGAGAATCATCTCTAAGCAAATGTCTCTATCTGCAAATGAGAAATTCACAAGCG	720
Db	661	AATTTGAGAGAATCATCTCTAAGCAAATGTCTCTATCTGCAAATGAGAAATTCACAAGCG	720
Qy	721	CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTCTTAAC	780
Db	721	CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTCTTAAC	780
Qy	781	TCTGGGTGATTTTAACTACAACTCTTGCTCTCGGTGATGGTATTGCTTTTGGATTTGT	840
Db	781	TCTGGGTGATTTTAACTACAACTCTTGCTCTCGGTGATGGTATTGCTTTTGGATTTGT	840
Qy	841	TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT	900
Db	841	TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT	900
Qy	901	GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAAACAGATATCCAGCTTCTCTCTTGTG	960
Db	901	GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAAACAGATATCCAGCTTCTCTCTTGTG	960
Qy	961	GTTGTTAGATCTAAAACTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAAAGTGAAT	1020
Db	961	GTTGTTAGATCTAAAACTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAAAGTGAAT	1020
Qy	1021	CTTGTCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAAAGACAAGTGTAATAGACATCTAA	1080
Db	1021	CTTGTCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAAAGACAAGTGTAATAGACATCTAA	1080
Qy	1081	AATTCACCTCCTCATAGAGCTTTTAAAAATGGTTTCAATGGATATAGGCCTTAAGAAATCA	1140
Db	1081	AATTCACCTCCTCATAGAGCTTTTAAAAATGGTTTCAATGGATATAGGCCTTAAGAAATCA	1140
Qy	1141	CTATAAAATGCAATAAAGTTACTCAAAATCTGTG	1174
Db	1141	CTATAAAATGCAATAAAGTTACTCAAAATCTGTG	1174

RESULT 426

RES-001 426  
US-101-157-785-271  
; Sequence 271, Application US/10157785  
; Publication No. US20030194776A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen

APPLICANT: Gao, Wei-Qiang  
APPLICANT: Gerritsen, Mary E.  
APPLICANT: Goddard, Audrey  
APPLICANT: Godowski, Paul J.  
APPLICANT: Gurney, Austin L.  
APPLICANT: Sherwood, Steven  
APPLICANT: Smith, Victoria  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumas, Daniel  
APPLICANT: Watanabe, Colin K  
APPLICANT: Wood, William  
APPLICANT: Zhang, Zemin  
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
FILE REFERENCE: P3330R1C428  
CURRENT APPLICATION NUMBER: US/10/157,785  
CURRENT FILING DATE: 2002-05-29  
Prior Application removed - See File Wrapper or Palm  
NUMBER OF SEQ ID NOS: 550  
SEQ ID NO 271  
LENGTH: 1174  
TYPE: DNA  
ORGANISM: Homo Sapien  
US-10-157-785-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCTGGGGAACCCCTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60  
Db 1 CGGACGCTGGGGAACCCCTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60  
QY 61 GGGAAACAAGATGGCGGCGCGAAGGGGAGCCCTCTGGGTGAGACCCCACTGGGGCTCCCG 120  
Db 61 GGGAAACAAGATGGCGGCGCGAAGGGGAGCCCTCTGGGTGAGACCCCACTGGGGCTCCCG 120  
QY 121 CCGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTTCGGGGACCGCTTCGGGCTGAAGCA 180  
Db 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTTCGGGGACCGCTTCGGGCTGAAGCA 180  
QY 181 TTGACTCGGCTTGGGTGATACGGCGCTTGGCCACCGGGCCCTGTCAGTTGACCTACCCC 240  
Db 181 TTGACTCGGCTTGGGTGATACGGCGCTTGGCCACCGGGCCCTGTCAGTTGACCTACCCC 240  
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCAAGAGGTTGCAGGCTGTTT 300  
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCAAGAGGTTGCAGGCTGTTT 300  
QY 301 TCAATTTGTGAGTTGGATGATGGAATGAACTTAAATCGAACTAAATGGAATGTGAA 360  
Db 301 TCAATTTGTGAGTTGGATGATGGAATGAACTTAAATCGAACTAAATGGAATGTGAA 360  
QY 361 TCTGCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCTATCTTGGTTGC 420  
Db 361 TCTGCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCTATCTTGGTTGC 420  
QY 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACAACTTATGCTCCCTGATGCCAAA 480  
Db 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACAACTTATGCTCCCTGATGCCAAA 480  
QY 481 ATGCACCTACTCTTTCCTCTAACTCTGGTGAGGTCATTCTGGAGTGACATGATGGACTCC 540  
Db 481 ATGCACCTACTCTTTCCTCTAACTCTGGTGAGGTCATTCTGGAGTGACATGATGGACTCC 540  
QY 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
Db 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
QY 601 GTTATATTCAGTCTAAGCCAGAAAATCCAGTACGCCACCAATTTGAGCAGGAGCCTTACA 660  
Db 601 GTTATATTCAGTCTAAGCCAGAAAATCCAGTACGCCACCAATTTGAGCAGGAGCCTTACA 660

QY 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCTATCTGCAAAATGAGAAATTCACAAGCG 720  
Db 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCTATCTGCAAAATGAGAAATTCACAAGCG 720  
QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTTAAC 780  
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTTAAC 780  
QY 781 TCTGGTGGATTTTAACTACAACCTTTGTCTCTCGGTGATGGTATTTGGATTGT 840  
Db 781 TCTGGTGGATTTTAACTACAACCTTTGTCTCTCGGTGATGGTATTTGGATTGT 840  
QY 841 TGTCAACTGTTCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGATATCTAT 900  
Db 841 TGTCAACTGTTCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGATATCTAT 900  
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960  
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960  
QY 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020  
Db 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020  
QY 1021 CTTGCTCATTTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080  
Db 1021 CTTGCTCATTTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080  
QY 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTTCATTGGATATAGGCCTTAAGAAATCA 1140  
Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTTCATTGGATATAGGCCTTAAGAAATCA 1140  
QY 1141 CTATAAAATGCAATATAAGTTACTCAATCTGTG 1174  
Db 1141 CTATAAAATGCAATATAAGTTACTCAATCTGTG 1174

RESULT 427  
US-10-157-794-271  
; Sequence 271, Application US/10157794  
; Publication No. US20030194777A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; FILE REFERENCE: P3330R1C434  
; CURRENT APPLICATION NUMBER: US/10/157,794  
; CURRENT FILING DATE: 2002-05-29  
; NUMBER OF SEQ ID NOS: 550  
; SEQ ID NO 271  
; LENGTH: 1174  
; TYPE: DNA  
; ORGANISM: Homo Sapien  
US-10-157-794-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;  
Best Local Similarity 100.0%; Pred. No. 0;

```

QY      1081 AATTCCACTCCTCATAGAGCTTTTAAAAATGGTTTCATTGGATATAGGCCCTTAAGAAATCA 11440
         |||||
Db       1081 AATTCCACTCCTCATAGAGCTTTTAAAAATGGTTTCATTGGATATAGGCCCTTAAGAAATCA 11440
         |||||

QY      1141 CTATAAAATGCAATAAAGTTACTCAAATCTGTG 1174
         |||||
Db       1141 CTATAAAATGCAATAAAGTTACTCAAATCTGTG 1174
         |||||

RESULT 428
US-10-157-796-271
; Sequence 271, Application US/10157796
; Publication No. US20030194778A1
; GENERAL INFORMATION:
;   APPLICANT : Baker, Kevin P.
;   APPLICANT : Beresini, Maureen
;   APPLICANT : DeForge, Laura
;   APPLICANT : Desnoyers, Luc
;   APPLICANT : Filvaroff, Ellen
;   APPLICANT : Gao, Wei-Qiang
;   APPLICANT : Gerritsen, Mary E.
;   APPLICANT : Goddard, Audrey
;   APPLICANT : Godowski, Paul J.
;   APPLICANT : Gurney, Austin L.
;   APPLICANT : Sherwood, Steven
;   APPLICANT : Smith, Victoria A.
;   APPLICANT : Stewart, Timothy A.
;   APPLICANT : Tumas, Daniel
;   APPLICANT : Watanabe, Colin K
;   APPLICANT : Wood, William
;   APPLICANT : Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C437
; CURRENT APPLICATION NUMBER: US/10/157,796
; CURRENT FILING DATE: 2002-05-29
; Prior Application remove - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-157-796-271
```

[illegible]



QY 361 TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGCTGTC 420  
Db 361 TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGCTGTC 420  
QY 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACAACTATGTCCCTGATGCCAAAA 480  
Db 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACAACTATGTCCCTGATGCCAAAA 480  
QY 481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCAATCTGAGTGACATGATGACTCC 540  
Db 481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCAATCTGAGTGACATGATGACTCC 540  
QY 541 GCACAGAGCTTCATAACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAATAAATA 600  
Db 541 GCACAGAGCTTCATAACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAATAAATA 600  
QY 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTACA 660  
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTACA 660  
QY 661 AATTTGAGAGATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720  
Db 661 AATTTGAGAGATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720  
QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTCAATGGCTTTTAAAGATGCCTCTCTCTTAAC 780  
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTCAATGGCTTTTAAAGATGCCTCTCTCTTAAC 780  
QY 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTTGGATTTGGATTTGT 840  
Db 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTTGGATTTGGATTTGT 840  
QY 841 TGTGCAACTGTCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900  
Db 841 TGTGCAACTGTCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900  
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG 960  
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG 960  
QY 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAGCAGGGCTCTACCTACAAAGTGAAT 1020  
Db 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAGCAGGGCTCTACCTACAAAGTGAAT 1020  
QY 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTATAGACATCTAA 1080  
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTATAGACATCTAA 1080  
QY 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTTAAGAAATCA 1140  
Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTTAAGAAATCA 1140  
QY 1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174  
Db 1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174

RESULT 429

US-10-160-500-271

; Sequence 271, Application US/10160500

; Publication No. US20030194779A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.

; APPLICANT: Beresini, Maureen

; APPLICANT: DeForge, Laura

; APPLICANT: Desnoyers, Luc

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Gurney, Austin L.

; APPLICANT: Sherwood, Steven

; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; FILE OF INVENTION: ACIDS ENCODING THE SAME  
; FILE REFERENCE: P3330R1C453  
; CURRENT APPLICATION NUMBER: US/10/160,500  
; CURRENT FILING DATE: 2002-05-30  
; NUMBER OF SEQ ID NOS: 550  
; SEQ ID NO 271  
; LENGTH: 1174  
; TYPE: DNA  
; ORGANISM: Homo Sapien  
; US-10-160-500-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;

Best Local Similarity 100.0%; Pred. No. 0;

Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCCCTTCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60

Db 1 CGGACGCGTGGGGAAACCCCTTCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60

QY 61 GGGAAACAAGATGGCGGCGCCGAAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120

Db 61 GGGAAACAAGATGGCGGCGCCGAAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120

QY 121 CCGCTGCTGCTGACCAATGGCCTTGGCCGGAGGTTCCGGGACCGCTTCGGGTGAAGCA 180

Db 121 CCGCTGCTGCTGACCAATGGCCTTGGCCGGAGGTTCCGGGACCGCTTCGGGTGAAGCA 180

QY 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTGGCCACCGGGCCTGTGACCTACCCC 240

Db 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTGGCCACCGGGCCTGTGACCTACCCC 240

QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTTT 300

Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTTT 300

QY 301 TCAATTTGTGAGTTGTGATGATGGAATTAATCGAACTAAATCGAACTAAATCGAACTAAAT 360

Db 301 TCAATTTGTGAGTTGTGATGATGGAATTAATCGAACTAAATCGAACTAAATCGAACTAAAT 360

QY 361 TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420

Db 361 TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420

QY 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCCAAAA 480

Db 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCCAAAA 480

QY 481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCAATCTGAGTGACATGATGAGTCC 540

Db 481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCAATCTGAGTGACATGATGAGTCC 540

QY 541 GCACAGAGCTTCATAACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAATAAATA 600

Db 541 GCACAGAGCTTCATAACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAATAAATA 600

QY 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTACA 660

Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTACA 660

QY 661 AATTTGAGAGATCATCTTAAGCAAAATGTCTTATCTGCAAAATGAGAAATTCACAAGCG 720

Db 661 AATTTGAGAGATCATCTTAAGCAAAATGTCTTATCTGCAAAATGAGAAATTCACAAGCG 720

QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGAATGGCTTTTAAAGATGCCCTCTCTTTAAC 780

Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGAATGGCTTTTAAAGATGCCCTCTCTTTAAC 780

Qy 781 TCTGGGTGATTTAACTACAACCTCTGTCCTCTCGGTGATGGTATTGCTTTGGATTGT 840  
Db 781 TCTGGGTGATTTAACTACAACCTCTGTCCTCTCGGTGATGGTATTGCTTTGGATTGT 840  
Qy 841 TGTGCAACTGTTGTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900  
Db 841 TGTGCAACTGTTGTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900  
Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG 960  
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG 960  
Qy 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAAGCAGGGCTCTACCTACAAAGTGAAT 1020  
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAAGCAGGGCTCTACCTACAAAGTGAAT 1020  
Qy 1021 CTTGCTCATTTCTGAATTTAAGCATTTTCTTTTAAAGACAAGTGTATAGACATCTAA 1080  
Db 1021 CTTGCTCATTTCTGAATTTAAGCATTTTCTTTTAAAGACAAGTGTATAGACATCTAA 1080  
Qy 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCTATGATATAGGCTTAAAGAAATCA 1140  
Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCTATGATATAGGCTTAAAGAAATCA 1140  
Qy 1141 CTATAAATGCAATAAAGTTACTCAATCTGTG 1174  
Db 1141 CTATAAATGCAATAAAGTTACTCAATCTGTG 1174

RESULT 430  
US-10-164-829A-329

; Sequence 329, Application US/10164829A

; Publication No. US20030194780A1

; GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi

; APPLICANT: Baker Kevin P.

; APPLICANT: Botstein, David

; APPLICANT: Desnoyers, Luc

; APPLICANT: Eaton, Dan

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Fong, Sherman

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerber, Hanspeter

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Grimaldi, J. Christopher

; APPLICANT: Gurney, Austin L.

; APPLICANT: Hillan, Kenneth J.

; APPLICANT: Kljavin, Ivar J.

; APPLICANT: Kuo, Sophia S.

; APPLICANT: Napier, Mary A.

; APPLICANT: Pan, James;

; APPLICANT: Paoni, Nicholas F.

; APPLICANT: Roy, Margaret Ann

; APPLICANT: Shelton, David L.

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Williams, P. Mickey

; APPLICANT: Wood, William I.

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

; TITLE OF INVENTION: Acids Encoding the Same

; FILE REFERENCE: P2630PlC28

; CURRENT APPLICATION NUMBER: US/10164,829A

; CURRENT FILING DATE: 2001-10-19

; PRIOR APPLICATION NUMBER: 09/918585

; PRIOR FILING DATE: 2001-07-30

; PRIOR APPLICATION NUMBER: 60/062250

; PRIOR FILING DATE: 1997-10-17

; PRIOR APPLICATION NUMBER: 60/064249

; PRIOR FILING DATE: 1997-11-03

; PRIOR APPLICATION NUMBER: 60/065311  
; PRIOR FILING DATE: 1997-11-13  
; PRIOR APPLICATION NUMBER: 60/066364  
; PRIOR FILING DATE: 1997-11-21  
; PRIOR APPLICATION NUMBER: 60/077450  
; PRIOR FILING DATE: 1998-03-10  
; PRIOR APPLICATION NUMBER: 60/077632  
; PRIOR FILING DATE: 1998-03-11  
; PRIOR APPLICATION NUMBER: 60/077641  
; PRIOR FILING DATE: 1998-03-11  
; PRIOR APPLICATION NUMBER: 60/077649  
; PRIOR FILING DATE: 1998-03-11  
; PRIOR APPLICATION NUMBER: 60/077791  
; PRIOR FILING DATE: 1998-03-12  
; Remaining Prior Application data removed - See File Wrapper or PALM.  
; NUMBER OF SEQ ID NOS: 624  
; SEQ ID NO 329  
; LENGTH: 1174  
; TYPE: DNA  
; ORGANISM: Homo sapiens  
US-10-164-829A-329

Query Match 100.0%; Score 1174; DB 15; Length 1174;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGGACGCTGGGGAAACCCCTTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60  
Db 1 CGGACGCTGGGGAAACCCCTTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60  
Qy 61 GGAACAAGATGGCGCGCGCGGAGGAGCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120  
Db 61 GGAACAAGATGGCGCGCGCGGAGGAGCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120  
Qy 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180  
Db 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180  
Qy 181 TTTGACTCGTCTTGGGTGATACGGCGTCTTGGCCACCGGGCTGTGACATGACCTACCCC 240  
Db 181 TTTGACTCGTCTTGGGTGATACGGCGTCTTGGCCACCGGGCTGTGACATGACCTACCCC 240  
Qy 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACCATGTTCAGAGAGGTTGAGGCTGTTT 300  
Db 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACCATGTTCAGAGAGGTTGAGGCTGTTT 300  
Qy 301 TCAATTTGTCAGTTTGTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGAA 360  
Db 301 TCAATTTGTCAGTTTGTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGAA 360  
Qy 361 TCTGCATGTACAGAAAGCATATTTCCCAATCTGTATGAGCAATATGTTGCCATCTTGGTTC 420  
Db 361 TCTGCATGTACAGAAAGCATATTTCCCAATCTGTATGAGCAATATGTTGCCATCTTGGTTC 420  
Qy 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGACAAAGAACTTATGTCCTGATGCCAAA 480  
Db 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGACAAAGAACTTATGTCCTGATGCCAAA 480  
Qy 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAAGTCAATCTGGAGTGAATGAGTGCCTCC 540  
Db 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAAGTCAATCTGGAGTGAATGAGTGCCTCC 540  
Qy 541 GCACAGAGCTTCAATACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
Db 541 GCACAGAGCTTCAATACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
Qy 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCAACCAATTTGGAGCAGGAGCCTACA 660  
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCAACCAATTTGGAGCAGGAGCCTACA 660  
Qy 661 AATTGAGAGAATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGCG 720  
Db 661 AATTGAGAGAATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGCG 720

QY	721	CACAGGAATTTTCTTGAAGATGGAGAAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC	780
Db	721		780
QY	781	TCTGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT	840
Db	781		840
QY	841	TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT	900
Db	841		900
QY	901	GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTCTTGTG	960
Db	901		960
QY	961	GTTGTTAGATCTAAACTTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAAGTGAAT	1020
Db	961		1020
QY	1021	CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA	1080
Db	1021		1080
QY	1081	AATTCCACTCCTCATAGAGCTTTTAAAAATGGTTTCAATGGATATAGGCCCTTAAGAAATCA	1140
Db	1081		1140
QY	1141	CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG	1174
Db	1141		1174

RESULT 431

US-10-164-929A-329

; Sequence 329, Application US/10164929A

; Publication No. US20030194781A1

; GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi

; APPLICANT: Baker Kevin P.

; APPLICANT: Botstein, David

; APPLICANT: Desnoyers, Luc

; APPLICANT: Eaton, Dan

; APPLICANT: Ferrara, Napoleon

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Fong, Sherman

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerber, Hanspeter

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Grimaldi, J. Christopher

; APPLICANT: Gurney, Austin L.

; APPLICANT: Hillan, Kenneth J

; APPLICANT: Kljavin, Ivar J.

; APPLICANT: Kuo, Sophia S.

; APPLICANT: Napier, Mary A.

; APPLICANT: Pan, James;

; APPLICANT: Paoni, Nicholas F.

; APPLICANT: Roy, Margaret Ann

; APPLICANT: Shelton, David L.

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Williams, P. Mickey

; APPLICANT: Wood, William I.

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

; FILE REFERENCE: P2630P1C36

; CURRENT APPLICATION NUMBER: US/10/164,929A

; CURRENT FILING DATE: 2001-10-19

; PRIOR APPLICATION NUMBER: 09/918585

; PRIOR FILING DATE: 2001-07-30

```

; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 329
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-164-929A-329

Query Match      100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1  CGGACCGGTGGGGAAACCCCTTCCGAGAAAAACAGCAAAACAGCTGAGCTGCTGTGACAGAG 60
Db      1  CGGACCGGTGGGGAAACCCCTTCCGAGAAAAACAGCAAAACAGCTGAGCTGCTGTGACAGAG 60

QY      61  GGGAAACAAGATGGCGGCGCGGAAAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db      61  GGGAAACAAGATGGCGGCGCGGAAAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120

QY      121  CCGTGTCTGCTGTGACCATGGCCCTTGGCCGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180
Db      121  CCGTGTCTGCTGTGACCATGGCCCTTGGCCGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180

QY      181  TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTCACTTGACCTACCCC 240
Db      181  TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTCACTTGACCTACCCC 240

QY      241  TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGAGTTGCAGGCTGTT 300
Db      241  TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGAGTTGCAGGCTGTT 300

QY      301  TCAATTTGTGAGTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
Db      301  TCAATTTGTGAGTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA 360

QY      361  TCTGCATGTACAGAAGCATATTCCTGAACTGAGACAAGAAACAACTTATGTCCTGATGCCAAA 420
Db      361  TCTGCATGTACAGAAGCATATTCCTGAACTGAGACAAGAAACAACTTATGTCCTGATGCCAAA 420

QY      421  CAGAAATCAGCTGCCATTTCCTGAACTGAGACAAGAAACAACTTATGTCCTGATGCCAAA 480
Db      421  CAGAAATCAGCTGCCATTTCCTGAACTGAGACAAGAAACAACTTATGTCCTGATGCCAAA 480

QY      481  ATGCACCTACTCTTTCCCTCTAACTCTGGTGAGTCAATCTTGAGTGACATGATGGACTCC 540
Db      481  ATGCACCTACTCTTTCCCTCTAACTCTGGTGAGTCAATCTTGAGTGACATGATGGACTCC 540

QY      541  GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db      541  GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600

QY      601  GTTATATTCCAGTCTAAGCCAGAAATCCAGTACGCACCACATTTGGAGCAGGAGCCTACA 660
Db      601  GTTATATTCCAGTCTAAGCCAGAAATCCAGTACGCACCACATTTGGAGCAGGAGCCTACA 660

```



Query Match	100.0%;	Score 1174;	DB 15;	Length 1174;
Best Local Similarity	100.0%;	Pred. No. 0;		
Matches 1174;	Conservative	0;	Mismatches	0; Indels 0; Gaps 0;
QY	1	CGGACGCTGGGGGAAACCCCTTCGAGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG	60	
Db	1	CGGACGCTGGGGGAAACCCCTTCGAGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG	60	
QY	61	GGGAACAAGATGGCGGCGCCGAAAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG	120	
Db	61	GGGAACAAGATGGCGGCGCCGAAAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG	120	
QY	121	CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA	180	
Db	121	CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA	180	
QY	181	TTTGACTCGGTCCTGGGTGATACGGCGTCTTGCCACCGGGCTGTGAGTTGACCTACCCC	240	
Db	181	TTTGACTCGGTCCTGGGTGATACGGCGTCTTGCCACCGGGCTGTGAGTTGACCTACCCC	240	
QY	241	TTGCACACCTACCCTAAGGAAGAGGAGTTGTACGCAATGTGAGAGGTTGCAGGCTGTTT	300	
Db	241	TTGCACACCTACCCTAAGGAAGAGGAGTTGTACGCAATGTGAGAGGTTGCAGGCTGTTT	300	
QY	301	TCAATTTGTGCTGCTGAGTGAATGGAATTGACTTAATCGAACTAAATTTGGAATGTGAA	360	
Db	301	TCAATTTGTGCTGCTGAGTGAATGGAATTGACTTAATCGAACTAAATTTGGAATGTGAA	360	
QY	361	TCTGCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC	420	
Db	361	TCTGCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC	420	
QY	421	CAGAACTAGCTGCCATTTCGCTGAACCTGAGACAAGAAACAATTATGTCCCTGATGCCAAA	480	
Db	421	CAGAACTAGCTGCCATTTCGCTGAACCTGAGACAAGAAACAATTATGTCCCTGATGCCAAA	480	
QY	481	ATGCACCTACTCTTTCCTCTAATCTGCTGAGGTCAATCTGGAGTGACATGATGGACTCC	540	
Db	481	ATGCACCTACTCTTTCCTCTAATCTGCTGAGGTCAATCTGGAGTGACATGATGGACTCC	540	
QY	541	GCACAGAGCTTCATAAACCTCTTCATGTGACTTTTATCTTCAAGCCGATGACGGAATAA	600	
Db	541	GCACAGAGCTTCATAAACCTCTTCATGTGACTTTTATCTTCAAGCCGATGACGGAATAA	600	
QY	601	GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCACCAATTTGGAGCAGGACCTACA	660	
Db	601	GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCACCAATTTGGAGCAGGACCTACA	660	
QY	661	AATTTGAGAGAAATCATCTTAAGCAAAATGTCTCTATCTGCAATGAGAAATTCACAAGC	720	
Db	661	AATTTGAGAGAAATCATCTTAAGCAAAATGTCTCTATCTGCAATGAGAAATTCACAAGC	720	
QY	721	CACAGGAATTTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCCTCTCTTTAAC	780	
Db	721	CACAGGAATTTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCCTCTCTTTAAC	780	
QY	781	TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGSPATTTGATTTGT	840	
Db	781	TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGSPATTTGATTTGT	840	
QY	841	TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT	900	
Db	841	TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT	900	
QY	901	GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTCTGTG	960	
Db	901	GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTCTGTG	960	
QY	961	GTTGTTAGATCTTAAACTGAAGATCATGAAGAGCAGGGCCCTTACCTACAAAAGTGAAT	1020	
Db	961	GTTGTTAGATCTTAAACTGAAGATCATGAAGAGCAGGGCCCTTACCTACAAAAGTGAAT	1020	
QY	1021	CTTGCTCATCTGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA	1080	

Db 1021 CTGTGTCATTCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGTGTAATAGACATCTAA 1080  
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCTTAAGAAATCA 1140  
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCTTAAGAAATCA 1140  
QY 1141 CTATAAATGCAAAATAAAGTTTACTCAAATCTGTG 1174  
Db 1141 CTATAAATGCAAAATAAAGTTTACTCAAATCTGTG 1174

RESULT 433

US-10-123-156-271  
; Sequence 271, Application US/10123156  
; Publication No. US20030194792A1  
; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin

; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; TITLE OF INVENTION: ACIDS ENCODING THE SAME

; FILE REFERENCE: P3330R1C43

; CURRENT APPLICATION NUMBER: US/10/123,156

; CURRENT FILING DATE: 2002-04-15

; PRIOR APPLICATION NUMBER: 60/049911

; PRIOR FILING DATE: 1997-06-18

; PRIOR APPLICATION NUMBER: 60/056974

; PRIOR FILING DATE: 1997-08-26

; PRIOR APPLICATION NUMBER: 60/059113

; PRIOR FILING DATE: 1997-09-17

; PRIOR APPLICATION NUMBER: 60/059115

; PRIOR FILING DATE: 1997-09-17

; PRIOR APPLICATION NUMBER: 60/059117

; PRIOR FILING DATE: 1997-09-17

; PRIOR APPLICATION NUMBER: 60/059122

; PRIOR FILING DATE: 1997-09-17

; PRIOR APPLICATION NUMBER: 60/059184

; PRIOR FILING DATE: 1997-09-17

; PRIOR APPLICATION NUMBER: 60/059263

; PRIOR FILING DATE: 1997-09-18

; PRIOR APPLICATION NUMBER: 60/059352

; PRIOR FILING DATE: 1997-09-19

; PRIOR APPLICATION NUMBER: 60/059588

; PRIOR FILING DATE: 1997-09-19

; PRIOR APPLICATION NUMBER: 60/059836

; PRIOR FILING DATE: 1997-09-24

; PRIOR APPLICATION NUMBER: 60/062250

; PRIOR FILING DATE: 1997-10-17

; PRIOR APPLICATION NUMBER: 60/062285

; PRIOR FILING DATE: 1997-10-17

; PRIOR APPLICATION NUMBER: 60/062287

; PRIOR FILING DATE: 1997-10-17

; PRIOR APPLICATION NUMBER: 60/062814

; PRIOR FILING DATE: 1997-10-24

; PRIOR APPLICATION NUMBER: 60/062816

; PRIOR FILING DATE: 1997-10-24

; PRIOR APPLICATION NUMBER: 60/063045

; PRIOR FILING DATE: 1997-10-24

; PRIOR APPLICATION NUMBER: 60/063082  
; PRIOR FILING DATE: 1997-10-31  
; PRIOR APPLICATION NUMBER: 60/063127  
; PRIOR FILING DATE: 1997-10-24  
; PRIOR APPLICATION NUMBER: 60/063327  
; PRIOR FILING DATE: 1997-10-27  
; PRIOR APPLICATION NUMBER: 60/063329  
; PRIOR FILING DATE: 1997-10-27  
; PRIOR APPLICATION NUMBER: 60/063550  
; PRIOR FILING DATE: 1997-10-28  
; PRIOR APPLICATION NUMBER: 60/063561  
; PRIOR FILING DATE: 1997-10-28  
; PRIOR APPLICATION NUMBER: 60/063704  
; PRIOR FILING DATE: 1997-10-29  
; PRIOR APPLICATION NUMBER: 60/063733  
; PRIOR FILING DATE: 1997-10-29  
; PRIOR APPLICATION NUMBER: 60/063735  
; PRIOR FILING DATE: 1997-10-29  
; PRIOR APPLICATION NUMBER: 60/063738  
; PRIOR FILING DATE: 1997-10-29  
; PRIOR APPLICATION NUMBER: 60/063755  
; PRIOR FILING DATE: 1997-10-17  
; PRIOR APPLICATION NUMBER: 60/064248  
; PRIOR FILING DATE: 1997-11-03  
; PRIOR APPLICATION NUMBER: 60/064809  
; PRIOR FILING DATE: 1997-11-07  
; PRIOR APPLICATION NUMBER: 60/065186  
; PRIOR FILING DATE: 1997-11-12  
; PRIOR APPLICATION NUMBER: 60/065846  
; PRIOR FILING DATE: 1997-11-17  
; PRIOR APPLICATION NUMBER: 60/066364  
; PRIOR FILING DATE: 1997-11-21  
; PRIOR APPLICATION NUMBER: 60/066453  
; PRIOR FILING DATE: 1997-11-24  
; PRIOR APPLICATION NUMBER: 60/066511  
; PRIOR FILING DATE: 1997-11-24  
; PRIOR APPLICATION NUMBER: 60/066770  
; PRIOR FILING DATE: 1997-12-11  
; PRIOR APPLICATION NUMBER: 60/069278  
; PRIOR FILING DATE: 1997-12-11  
; PRIOR APPLICATION NUMBER: 60/069334  
; PRIOR FILING DATE: 1997-12-11  
; PRIOR APPLICATION NUMBER: 60/069694  
; PRIOR FILING DATE: 1997-12-16  
; PRIOR APPLICATION NUMBER: 60/072320  
; PRIOR FILING DATE: 1998-01-23  
; PRIOR APPLICATION NUMBER: 60/073612  
; PRIOR FILING DATE: 1998-02-04  
; PRIOR APPLICATION NUMBER: 60/074086  
; PRIOR FILING DATE: 1998-02-09  
; PRIOR APPLICATION NUMBER: 60/074092  
; PRIOR FILING DATE: 1998-02-09  
; PRIOR APPLICATION NUMBER: 60/077791  
; PRIOR FILING DATE: 1998-03-12  
; PRIOR APPLICATION NUMBER: 60/078910  
; PRIOR FILING DATE: 1998-03-20  
; PRIOR APPLICATION NUMBER: 60/079294  
; PRIOR FILING DATE: 1998-03-25  
; PRIOR APPLICATION NUMBER: 60/079663  
; PRIOR FILING DATE: 1998-02-27  
; PRIOR APPLICATION NUMBER: 60/079728  
; PRIOR FILING DATE: 1998-03-27  
; PRIOR APPLICATION NUMBER: 60/080165  
; PRIOR FILING DATE: 1998-03-31  
; PRIOR APPLICATION NUMBER: 60/081203  
; PRIOR FILING DATE: 1998-04-09  
; PRIOR APPLICATION NUMBER: 60/081229  
; PRIOR FILING DATE: 1998-04-09  
; PRIOR APPLICATION NUMBER: 60/081695  
; PRIOR FILING DATE: 1998-04-14  
; PRIOR APPLICATION NUMBER: 60/081817

; PRIOR FILING DATE: 1998-04-15  
; PRIOR APPLICATION NUMBER: 60/081818  
; PRIOR FILING DATE: 1998-04-15  
; PRIOR APPLICATION NUMBER: 60/082999  
; PRIOR FILING DATE: 1998-04-24  
; PRIOR APPLICATION NUMBER: 60/083322  
; PRIOR FILING DATE: 1998-04-28  
; PRIOR APPLICATION NUMBER: 60/083545  
; PRIOR FILING DATE: 1998-04-29  
; PRIOR APPLICATION NUMBER: 60/084600  
; PRIOR FILING DATE: 1998-05-07  
; PRIOR APPLICATION NUMBER: 60/084627  
; PRIOR FILING DATE: 1998-05-07  
; PRIOR APPLICATION NUMBER: 60/084637  
; PRIOR FILING DATE: 1998-05-07  
; PRIOR APPLICATION NUMBER: 60/085149  
; PRIOR FILING DATE: 1998-05-12  
; PRIOR APPLICATION NUMBER: 60/085323  
; PRIOR FILING DATE: 1998-05-13  
; PRIOR APPLICATION NUMBER: 60/085338  
; PRIOR FILING DATE: 1998-05-13  
; PRIOR APPLICATION NUMBER: 60/085339  
; PRIOR FILING DATE: 1998-05-13  
; PRIOR APPLICATION NUMBER: 60/085579  
; PRIOR FILING DATE: 1998-05-15  
; PRIOR APPLICATION NUMBER: 60/085697  
; PRIOR FILING DATE: 1998-05-15  
; PRIOR APPLICATION NUMBER: 60/085704  
; PRIOR FILING DATE: 1998-05-15  
; PRIOR APPLICATION NUMBER: 60/086414  
; PRIOR FILING DATE: 1998-05-22  
; PRIOR APPLICATION NUMBER: 60/086430  
; PRIOR FILING DATE: 1998-05-22  
; PRIOR APPLICATION NUMBER: 60/087106  
; PRIOR FILING DATE: 1998-05-28  
; PRIOR APPLICATION NUMBER: 60/088026  
; PRIOR FILING DATE: 1998-06-04  
; PRIOR APPLICATION NUMBER: 60/088730  
; PRIOR FILING DATE: 1998-06-10  
; PRIOR APPLICATION NUMBER: 60/088741  
; PRIOR FILING DATE: 1998-06-10  
; PRIOR APPLICATION NUMBER: 60/088810  
; PRIOR FILING DATE: 1998-06-10  
; PRIOR APPLICATION NUMBER: 60/088858  
; PRIOR FILING DATE: 1998-06-11  
; PRIOR APPLICATION NUMBER: 60/089532  
; PRIOR FILING DATE: 1998-06-17  
; PRIOR APPLICATION NUMBER: 60/089599  
; PRIOR FILING DATE: 1998-06-17  
; PRIOR APPLICATION NUMBER: 60/089907  
; PRIOR FILING DATE: 1998-06-18  
; PRIOR APPLICATION NUMBER: 60/089947  
; PRIOR FILING DATE: 1998-06-19  
; PRIOR APPLICATION NUMBER: 60/090349  
; PRIOR FILING DATE: 1998-06-23  
; PRIOR APPLICATION NUMBER: 60/090429  
; PRIOR FILING DATE: 1998-06-24  
; PRIOR APPLICATION NUMBER: 60/090445  
; PRIOR FILING DATE: 1998-06-24  
; PRIOR APPLICATION NUMBER: 60/090538  
; PRIOR FILING DATE: 1998-06-24  
; PRIOR APPLICATION NUMBER: 60/090863  
; PRIOR FILING DATE: 1998-06-26  
; PRIOR APPLICATION NUMBER: 60/091360  
; PRIOR FILING DATE: 1998-07-01  
; PRIOR APPLICATION NUMBER: 60/091519  
; PRIOR FILING DATE: 1998-07-02  
; PRIOR APPLICATION NUMBER: 60/091982

Query Match 100.0%; Score 1174; DB 15; Length 1174;

Best Local Similarity 100.0%; Pred. No. 0;

Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAAACAGCAACAGTGAGCTGCTGTGACAGAG 60  
Db |||||  
1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAAACAGCAACAGTGAGCTGCTGTGACAGAG 60  
QY 61 GGGAAACAAGATGGCGCGCGCGGAGGAGCCTCTGGGTGAGGACCCAACTGGGGTCCCG 120  
Db |||||  
61 GGGAAACAAGATGGCGCGCGCGGAGGAGCCTCTGGGTGAGGACCCAACTGGGGTCCCG 120  
QY 121 CCGCTGCTGCTGCTGACCATGCGCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180  
Db |||||  
121 CCGCTGCTGCTGCTGACCATGCGCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180  
QY 181 TTTGACTCGGTCTGGGTGATACGGCGTCTTGCCACCGGCGCTGTGAGTTGACCTACCC 240  
Db |||||  
181 TTTGACTCGGTCTGGGTGATACGGCGTCTTGCCACCGGCGCTGTGAGTTGACCTACCC 240  
QY 241 TTGCACACCTACCTTAAGGAAGAGGAGTTGTACGCATGTACGAGAGGTTGCAGGCTGTT 300  
Db |||||  
241 TTGCACACCTACCTTAAGGAAGAGGAGTTGTACGCATGTACGAGAGGTTGCAGGCTGTT 300  
QY 301 TCAATTTGTGCTGATGATGAATGACTTAAATCGAACTAAATGGAATGTGAA 360  
Db |||||  
301 TCAATTTGTGCTGATGATGAATGACTTAAATCGAACTAAATGGAATGTGAA 360  
QY 361 TCTGCATGTACGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
Db |||||  
361 TCTGCATGTACGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
QY 421 CAGAATCAGCTGCCATTGCTGAACCTGAGACAAGAAACAATATGTCCTGATGCCAAAA 480  
Db |||||  
421 CAGAATCAGCTGCCATTGCTGAACCTGAGACAAGAAACAATATGTCCTGATGCCAAAA 480  
QY 481 ATGCACCTACTCTTCTCTAACTCTGCTGAGGTCACTTCTGGAGTGACATGATGGACTCC 540  
Db |||||  
481 ATGCACCTACTCTTCTCTAACTCTGCTGAGGTCACTTCTGGAGTGACATGATGGACTCC 540  
QY 541 GCACAGAGCTTCAATAACCTTCTCATGAGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
Db |||||  
541 GCACAGAGCTTCAATAACCTTCTCATGAGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCACTTTGGAGCAGGAGCCTACA 660  
Db |||||  
601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCACTTTGGAGCAGGAGCCTACA 660  
QY 661 AATTGAGAGAAATCATCTCTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAAGCG 720  
Db |||||  
661 AATTGAGAGAAATCATCTCTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAAGCG 720  
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTCTTAAC 780  
Db |||||  
721 CACAGGAATTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTCTTAAC 780  
QY 781 TCTGGGTGGATTTTAACTACAACCTCTTCTCTCGGTGATGGTATGCTTTGGATTTGT 840  
Db |||||  
781 TCTGGGTGGATTTTAACTACAACCTCTTCTCTCGGTGATGGTATGCTTTGGATTTGT 840  
QY 841 TGTGCAACTGTTGTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900  
Db |||||  
841 TGTGCAACTGTTGTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900  
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGTAAACAGATATCCAGCTTCTTCTTTGTG 960  
Db |||||  
901 GGTGACTTGGAGTTTATGAATGAACAAAAGTAAACAGATATCCAGCTTCTTCTTTGTG 960  
QY 961 GTTGTAGATCTAAAACCTGAAAGATCATGAAGAAGCAGGCGCTCTACCTACAAAAGTGAAT 1020  
Db |||||  
961 GTTGTAGATCTAAAACCTGAAAGATCATGAAGAAGCAGGCGCTCTACCTACAAAAGTGAAT 1020  
QY 1021 CTTGCTCATTTCTGAATTTAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080  
Db |||||  
1021 CTTGCTCATTTCTGAATTTAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080  
QY 1081 AATCCACTCTCATAGAGCTTTTAAATGTTTCAATGATATAGGCTTAAGAAATCA 1140



Db 1081 AATTCACCTCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCTTAAGAAATCA 1140  
QY 1141 CTATAAATGCAATAAAGTTACTCAATCTGTG 1174  
Db 1141 CTATAAATGCAATAAAGTTACTCAATCTGTG 1174  
RESULT 434  
US-10-123-214-271  
; Sequence 271, Application US/10123214  
; Publication No. US20030194793A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; TITLE OF INVENTION: ACIDS ENCODING THE SAME  
; FILE REFERENCE: P3330R1C40  
; CURRENT APPLICATION NUMBER: US/10/123,214  
; CURRENT FILING DATE: 2002-04-15  
; PRIOR APPLICATION NUMBER: 60/049911  
; PRIOR FILING DATE: 1997-06-18  
; PRIOR APPLICATION NUMBER: 60/056974  
; PRIOR FILING DATE: 1997-08-26  
; PRIOR APPLICATION NUMBER: 60/059113  
; PRIOR FILING DATE: 1997-09-17  
; PRIOR APPLICATION NUMBER: 60/059115  
; PRIOR FILING DATE: 1997-09-17  
; PRIOR APPLICATION NUMBER: 60/059117  
; PRIOR FILING DATE: 1997-09-17  
; PRIOR APPLICATION NUMBER: 60/059122  
; PRIOR FILING DATE: 1997-09-17  
; PRIOR APPLICATION NUMBER: 60/059184  
; PRIOR FILING DATE: 1997-09-17  
; PRIOR APPLICATION NUMBER: 60/059263  
; PRIOR FILING DATE: 1997-09-18  
; PRIOR APPLICATION NUMBER: 60/059352  
; PRIOR FILING DATE: 1997-09-19  
; PRIOR APPLICATION NUMBER: 60/059588  
; PRIOR FILING DATE: 1997-09-19  
; Remaining Prior Application data removed - See File Wrapper or PALM.  
; NUMBER OF SEQ ID NOS: 550  
; SEQ ID NO 271  
; LENGTH: 1174  
; TYPE: DNA  
; ORGANISM: Homo Sapien  
US-10-123-214-271  
Query Match 100.0%; Score 1174; DB 15; Length 1174;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1 CGGACGCGTGGGGAAACCCCTTCGAGAAACACAGCAACAGCTGAGCTGCTGTGACAGAG 60  
Db 1 CGGACGCGTGGGGAAACCCCTTCGAGAAACACAGCAACAGCTGAGCTGCTGTGACAGAG 60  
QY 61 GGGAACACAGATGGCGGCCGAGGGAGCCCTCTGGTGAGGACCCAACTGGGGCTCCCG 120

Db 61 GGGAACACAGATGGCGGCCGCGGAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120  
QY 121 CCGCTGCTGCTGTGACCATGGCCTTGGCCGGAGGTTCGGGGACCGCTTCGGCTGAAGCA 180  
Db 121 CCGCTGCTGCTGTGACCATGGCCTTGGCCGGAGGTTCGGGGACCGCTTCGGCTGAAGCA 180  
QY 181 TTTGACTCGGTCTTTGGGTGATACGGCGTCTTTGCCACCGGGCCTGTTCAGTTGACCTACCCC 240  
Db 181 TTTGACTCGGTCTTTGGGTGATACGGCGTCTTTGCCACCGGGCCTGTTCAGTTGACCTACCCC 240  
QY 241 TTGCACACCTACCTTAAGGAAGAGGAGTTGTACGCATGTTCAGAGAGTTGCAAGGCTGTTT 300  
Db 241 TTGCACACCTACCTTAAGGAAGAGGAGTTGTACGCATGTTCAGAGAGTTGCAAGGCTGTTT 300  
QY 301 TCAATTTGTCAAGTTTGTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTGA 360  
Db 301 TCAATTTGTCAAGTTTGTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTGA 360  
QY 361 TCTGCATGTACAGAAAGCATATTTCCCAATCTGTATGAGCAATATGCTTGCCATCTTGGTTGC 420  
Db 361 TCTGCATGTACAGAAAGCATATTTCCCAATCTGTATGAGCAATATGCTTGCCATCTTGGTTGC 420  
QY 421 CAGAATCAGCTGCCATTTCGCTGAACCTGAGCAAGCAAGCAAACTTATGTCCTGATGCCAAA 480  
Db 421 CAGAATCAGCTGCCATTTCGCTGAACCTGAGCAAGCAAGCAAACTTATGTCCTGATGCCAAA 480  
QY 481 ATGCACCTACTCTTTTCTTAACCTTCTGAGGTCATCTGGAGTGACATGATGGACTCC 540  
Db 481 ATGCACCTACTCTTTTCTTAACCTTCTGAGGTCATCTGGAGTGACATGATGGACTCC 540  
QY 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
Db 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCAACATTTGGAGCAGGAGCCTACA 660  
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCAACATTTGGAGCAGGAGCCTACA 660  
QY 661 AATTTGAGAGAATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720  
Db 661 AATTTGAGAGAATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720  
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTTTAAC 780  
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTTTAAC 780  
QY 781 TCTGGGTGATTTTAACTACAACCTTTGTCCTCTCGGTGATGGTATTGCTTTGGATTTGT 840  
Db 781 TCTGGGTGATTTTAACTACAACCTTTGTCCTCTCGGTGATGGTATTGCTTTGGATTTGT 840  
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGATCTAT 900  
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGATCTAT 900  
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG 960  
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG 960  
QY 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAGCAGGAGCAAGAGCTTCTTCTTTGTG 1020  
Db 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAGCAGGAGCAAGAGCTTCTTCTTTGTG 1020  
QY 1021 CTTGCTCATCTGAAATTTTAAAGATTTTCTTTTAAAGACAAAGTGTAAATAGACATCTAA 1080  
Db 1021 CTTGCTCATCTGAAATTTTAAAGATTTTCTTTTAAAGACAAAGTGTAAATAGACATCTAA 1080  
QY 1081 AATTCACCTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCCTTAAGAAATCA 1140  
Db 1081 AATTCACCTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCCTTAAGAAATCA 1140  
QY 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174  
Db 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 435

US-10-125-805-271  
; Sequence 271, Application US/10125805  
; Publication No. US20030194794A1  
; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin

; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; TITLE OF INVENTION: ACIDS ENCODING THE SAME

; FILE REFERENCE: P3330R1C59

; CURRENT APPLICATION NUMBER: US/10/125,805

; CURRENT FILING DATE: 2002-04-17

; Prior Application removed - See File Wrapper or Palm

; NUMBER OF SEQ ID NOS: 550

; SEQ ID NO 271

; LENGTH: 1174

; TYPE: DNA

; ORGANISM: Homo Sapien

; US-10-125-805-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY	1	CGGACGCGTGGGGAACCCCTTCCGAGAAAAACAGCAACAAAGTGAGCTGCTGTGACAGAG	60
Db	1	CGGACGCGTGGGGAACCCCTTCCGAGAAAAACAGCAACAAAGTGAGCTGCTGTGACAGAG	60
QY	61	GGGAACAAGATGGCGCGCCGGAAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG	120
Db	61	GGGAACAAGATGGCGCGCCGGAAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG	120
QY	121	CCGCTGCTGCTGTGACCATGGCCCTTGGCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA	180
Db	121	CCGCTGCTGCTGTGACCATGGCCCTTGGCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA	180
QY	181	TTTGACTCGGTCCTTGGGTGATACGGCGCTCTTCCACCGGCGCTGTCAAGTTGACCTACCC	240
Db	181	TTTGACTCGGTCCTTGGGTGATACGGCGCTCTTCCACCGGCGCTGTCAAGTTGACCTACCC	240
QY	241	TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTTCAGAGAGGTTGCAGGCTGTT	300
Db	241	TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTTCAGAGAGGTTGCAGGCTGTT	300
QY	301	TCAATTTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGAA	360
Db	301	TCAATTTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGAA	360
QY	361	TCTGCATGTACAGAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTTGGTTGC	420
Db	361	TCTGCATGTACAGAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTTGGTTGC	420
QY	421	CAGAAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACAACTTATGCTCCCTGATGCCAAA	480
Db	421	CAGAAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACAACTTATGCTCCCTGATGCCAAA	480

QY	481	ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCAATCTCGAGTGACATGATGAGCTCC	540
Db	481	ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCAATCTCGAGTGACATGATGAGCTCC	540
QY	541	GCACAGAGCTTCATAAACCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGGAAAAATA	600
Db	541	GCACAGAGCTTCATAAACCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGGAAAAATA	600
QY	601	GTTATATTCCAGTCTAAGCCAGAAATCCAGTACGCACCAATTTGGAGCAGGAGCCTACA	660
Db	601	GTTATATTCCAGTCTAAGCCAGAAATCCAGTACGCACCAATTTGGAGCAGGAGCCTACA	660
QY	661	AATTTGAGAGATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG	720
Db	661	AATTTGAGAGATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG	720
QY	721	CACAGGAAATTTCTTGAAGATGGAGAAAGTGGCTTTTAAAGATGCCTCTCTCTTAAC	780
Db	721	CACAGGAAATTTCTTGAAGATGGAGAAAGTGGCTTTTAAAGATGCCTCTCTCTTAAC	780
QY	781	TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTTGGATTTGT	840
Db	781	TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTTGGATTTGT	840
QY	841	TGTGCAACTGTTGTACAGCTGTGGAGCAGTATTTCCCTCTGAGAGCTGAGTATCTAT	900
Db	841	TGTGCAACTGTTGTACAGCTGTGGAGCAGTATTTCCCTCTGAGAGCTGAGTATCTAT	900
QY	901	GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG	960
Db	901	GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG	960
QY	961	GTTGTTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCTCTACCTACAAAGTGAAT	1020
Db	961	GTTGTTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCTCTACCTACAAAGTGAAT	1020
QY	1021	CTTGCTCATTTCTGAATTTAAGCATTTTCTTTTAAAGACAAAGTGAATAGACATCTAA	1080
Db	1021	CTTGCTCATTTCTGAATTTAAGCATTTTCTTTTAAAGACAAAGTGAATAGACATCTAA	1080
QY	1081	AATTCACCTCTCATAGAGCTTTTAAATGTTTCAATTTGATATAGGCTTAAAGAAATCA	1140
Db	1081	AATTCACCTCTCATAGAGCTTTTAAATGTTTCAATTTGATATAGGCTTAAAGAAATCA	1140
QY	1141	CTATAAATGCAAAATGAAGTTACTCAAATCTGTG	1174
Db	1141	CTATAAATGCAAAATGAAGTTACTCAAATCTGTG	1174

RESULT 436

US-10-013-922A-329  
; Sequence 329, Application US/10013922A  
; Publication No. US20030195345A1

; GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Botstein, David  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Eaton, Dan  
; APPLICANT: Ferrara, Napoleon  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Fong, Sherman  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerber, Hanspeter  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Godowski, Audrey  
; APPLICANT: Grimaldi, J. Christopher  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Hillan, Kenneth J.  
; APPLICANT: Kijavini, Ivar J.  
; APPLICANT: Kuo, Sophia S.  
; APPLICANT: Napier, Mary A.

APPLICANT: Pan, James;  
APPLICANT: Paoni, Nicholas F.  
APPLICANT: Roy, Margaret Ann  
APPLICANT: Shelton, David L.  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumas, Daniel  
APPLICANT: Williams, P. Mickey  
APPLICANT: Wood, William I.  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
TITLE OF INVENTION: Acids Encoding the Same  
FILE REFERENCE: P2630P1C81  
CURRENT APPLICATION NUMBER: US/10/013,922A  
CURRENT FILING DATE: 2001-10-25  
PRIOR APPLICATION NUMBER: 09/918585  
PRIOR FILING DATE: 2001-07-30  
PRIOR APPLICATION NUMBER: 60/062250  
PRIOR FILING DATE: 1997-10-17  
PRIOR APPLICATION NUMBER: 60/064249  
PRIOR FILING DATE: 1997-11-03  
PRIOR APPLICATION NUMBER: 60/065311  
PRIOR FILING DATE: 1997-11-13  
PRIOR APPLICATION NUMBER: 60/066364  
PRIOR FILING DATE: 1997-11-21  
PRIOR APPLICATION NUMBER: 60/077450  
PRIOR FILING DATE: 1998-03-10  
PRIOR APPLICATION NUMBER: 60/077632  
PRIOR FILING DATE: 1998-03-11  
PRIOR APPLICATION NUMBER: 60/077641  
PRIOR FILING DATE: 1998-03-11  
PRIOR APPLICATION NUMBER: 60/077649  
PRIOR FILING DATE: 1998-03-11  
PRIOR APPLICATION NUMBER: 60/077791  
PRIOR FILING DATE: 1998-03-12  
PRIOR APPLICATION NUMBER: 60/078004  
PRIOR FILING DATE: 1998-03-13  
PRIOR APPLICATION NUMBER: 60/078886  
PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: 60/078936  
PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: 60/078910  
PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: 60/078939  
PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: 60/079294  
PRIOR FILING DATE: 1998-03-25  
PRIOR APPLICATION NUMBER: 60/079656  
PRIOR FILING DATE: 1998-03-26  
PRIOR APPLICATION NUMBER: 60/079664  
PRIOR FILING DATE: 1998-03-27  
PRIOR APPLICATION NUMBER: 60/079689  
PRIOR FILING DATE: 1998-03-27  
PRIOR APPLICATION NUMBER: 60/079663  
PRIOR FILING DATE: 1998-03-27  
PRIOR APPLICATION NUMBER: 60/079728  
PRIOR FILING DATE: 1998-03-27  
PRIOR APPLICATION NUMBER: 60/079786  
PRIOR FILING DATE: 1998-03-27  
PRIOR APPLICATION NUMBER: 60/079920  
PRIOR FILING DATE: 1998-03-30  
PRIOR APPLICATION NUMBER: 60/079923  
PRIOR FILING DATE: 1998-03-30  
PRIOR APPLICATION NUMBER: 60/080105  
PRIOR FILING DATE: 1998-03-31  
PRIOR APPLICATION NUMBER: 60/080107  
PRIOR FILING DATE: 1998-03-31  
PRIOR APPLICATION NUMBER: 60/080165  
PRIOR FILING DATE: 1998-03-31  
PRIOR APPLICATION NUMBER: 60/080194  
PRIOR FILING DATE: 1998-03-31  
PRIOR APPLICATION NUMBER: 60/080327  
PRIOR FILING DATE: 1998-04-01  
PRIOR APPLICATION NUMBER: 60/080328  
PRIOR FILING DATE: 1998-04-01  
PRIOR APPLICATION NUMBER: 60/080333  
PRIOR FILING DATE: 1998-04-01  
PRIOR APPLICATION NUMBER: 60/080334  
PRIOR FILING DATE: 1998-04-01  
PRIOR APPLICATION NUMBER: 60/081070  
PRIOR FILING DATE: 1998-04-08  
PRIOR APPLICATION NUMBER: 60/081049  
PRIOR FILING DATE: 1998-04-08  
PRIOR APPLICATION NUMBER: 60/081071  
PRIOR FILING DATE: 1998-04-08  
PRIOR APPLICATION NUMBER: 60/081195  
PRIOR FILING DATE: 1998-04-08  
PRIOR APPLICATION NUMBER: 60/081203  
PRIOR FILING DATE: 1998-04-09  
PRIOR APPLICATION NUMBER: 60/081229  
PRIOR FILING DATE: 1998-04-09  
PRIOR APPLICATION NUMBER: 60/081955  
PRIOR FILING DATE: 1998-04-15  
PRIOR APPLICATION NUMBER: 60/081817  
PRIOR FILING DATE: 1998-04-15  
PRIOR APPLICATION NUMBER: 60/081819  
PRIOR FILING DATE: 1998-04-15  
PRIOR APPLICATION NUMBER: 60/081952  
PRIOR FILING DATE: 1998-04-15  
PRIOR APPLICATION NUMBER: 60/081838  
PRIOR FILING DATE: 1998-04-15  
PRIOR APPLICATION NUMBER: 60/082558  
PRIOR FILING DATE: 1998-04-21  
PRIOR APPLICATION NUMBER: 60/082559  
PRIOR FILING DATE: 1998-04-21  
PRIOR APPLICATION NUMBER: 60/082704  
PRIOR FILING DATE: 1998-04-22  
PRIOR APPLICATION NUMBER: 60/082804  
PRIOR FILING DATE: 1998-04-22  
PRIOR APPLICATION NUMBER: 60/082700  
PRIOR FILING DATE: 1998-04-22  
PRIOR APPLICATION NUMBER: 60/082797  
PRIOR FILING DATE: 1998-04-22  
PRIOR APPLICATION NUMBER: 60/082796  
PRIOR FILING DATE: 1998-04-23  
PRIOR APPLICATION NUMBER: 60/083336  
PRIOR FILING DATE: 1998-04-27  
PRIOR APPLICATION NUMBER: 60/083322  
PRIOR FILING DATE: 1998-04-28  
PRIOR APPLICATION NUMBER: 60/083392  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083495  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083496  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083499  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083545  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083554  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083558  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083559  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083500  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083742  
PRIOR FILING DATE: 1998-04-30  
PRIOR APPLICATION NUMBER: 60/084366  
PRIOR FILING DATE: 1998-05-05  
PRIOR APPLICATION NUMBER: 60/084414  
PRIOR FILING DATE: 1998-05-06  
PRIOR APPLICATION NUMBER: 60/084441  
PRIOR FILING DATE: 1998-05-06  
PRIOR APPLICATION NUMBER: 60/084637  
PRIOR FILING DATE: 1998-05-07  
PRIOR APPLICATION NUMBER: 60/084639



; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084640
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084598
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084600
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084627
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084643
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/085339
; PRIOR FILING DATE: 1998-05-13
; PRIOR APPLICATION NUMBER: 60/085338
; PRIOR FILING DATE: 1998-05-13
; PRIOR APPLICATION NUMBER: 60/085323
; PRIOR FILING DATE: 1998-05-13
; PRIOR APPLICATION NUMBER: 60/085582
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085700
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085689
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085579
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085580
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085573
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085704
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085697

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGGTGGGGAAACCCCTCCGAGAAACAGCAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGGTGGGGAAACCCCTCCGAGAAACAGCAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGGCCGAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCCGAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGTGACCATGGCCTTGGCCGAGGTTGGGGACCCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGTGACCATGGCCTTGGCCGAGGTTGGGGACCCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACC GGSCCTGTGAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACC GGSCCTGTGAGTTGACCTACCCC 240
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCAGAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCAGAGAGGTTGCAGGCTGTTT 300
QY 301 TCAATTTGTCAAGTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTGGAATGTGAA 360
Db 301 TCAATTTGTCAAGTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTGGAATGTGAA 360
QY 361 TCTGCATGTACAGAAGCATATTCCTCAATCTGATGAGCAATATGCTTCCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATTCCTCAATCTGATGAGCAATATGCTTCCCATCTTGGTTGC 420
QY 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACAACTATGTCCCTGATGCAAAA 480
Db 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACAACTATGTCCCTGATGCAAAA 480
QY 481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCTTCTGGAGTGACATGATGACTCC 540
Db 481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCTTCTGGAGTGACATGATGACTCC 540

QY 541 GCACAGAGCTTCATAACCTCTTCAAGCCGATGACGAAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCAAGCCGATGACGAAAAATA 600
QY 601 GTTATATTCAGTCTAAGCAGAAATCCAGTACGACCAACATTTGGAGGAGCCTACA 660
Db 601 GTTATATTCAGTCTAAGCAGAAATCCAGTACGACCAACATTTGGAGGAGCCTACA 660
QY 661 AATTTGAGAGAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTTGAGAGAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGCTTTTAAAGATGCCTCTCTTAAAC 780
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGCTTTTAAAGATGCCTCTCTTAAAC 780
QY 781 TCTGGGTGATTTTAACTCAACTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840
Db 781 TCTGGGTGATTTTAACTCAACTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
QY 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCAATCTGAAATTTAAGCAATTTTCTTTTAAAGACAAAGTGTAATAGACATCTAA 1080
Db 1021 CTTGCTCAATCTGAAATTTAAGCAATTTTCTTTTAAAGACAAAGTGTAATAGACATCTAA 1080
QY 1081 AATTCCACTCTCATAGAGCTTTTAAAGTGGTTTCATTGGATATAGGCTTTAAGAAATCA 1140
Db 1081 AATTCCACTCTCATAGAGCTTTTAAAGTGGTTTCATTGGATATAGGCTTTAAGAAATCA 1140
QY 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 437
US-10-020-445A-329
; Sequence 329, Application US/10020445A
; Publication No. US20030198994A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.

APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumas, Daniel  
APPLICANT: Williams, P. Mickey  
APPLICANT: Wood, William I.  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
TITLE OF INVENTION: Acids Encoding the Same  
FILE REFERENCE: P2630P1C74  
CURRENT APPLICATION NUMBER: US/10/020,445A  
PRIOR APPLICATION NUMBER: 2001-10-24  
PRIOR FILING DATE: 2001-07-30  
PRIOR APPLICATION NUMBER: 60/062250  
PRIOR FILING DATE: 1997-10-17  
PRIOR APPLICATION NUMBER: 60/064249  
PRIOR FILING DATE: 1997-11-03  
PRIOR APPLICATION NUMBER: 60/065311  
PRIOR FILING DATE: 1997-11-13  
PRIOR APPLICATION NUMBER: 60/066364  
PRIOR FILING DATE: 1997-11-21  
PRIOR APPLICATION NUMBER: 60/077450  
PRIOR FILING DATE: 1998-03-10  
PRIOR APPLICATION NUMBER: 60/077632  
PRIOR FILING DATE: 1998-03-11  
PRIOR APPLICATION NUMBER: 60/077641  
PRIOR FILING DATE: 1998-03-11  
PRIOR APPLICATION NUMBER: 60/077649  
PRIOR FILING DATE: 1998-03-11  
PRIOR APPLICATION NUMBER: 60/077791  
PRIOR FILING DATE: 1998-03-12  
PRIOR APPLICATION NUMBER: 60/078004  
PRIOR FILING DATE: 1998-03-13  
PRIOR APPLICATION NUMBER: 60/078886  
PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: 60/078936  
PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: 60/078910  
PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: 60/078939  
PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: 60/079294  
PRIOR FILING DATE: 1998-03-25  
PRIOR APPLICATION NUMBER: 60/079656  
PRIOR FILING DATE: 1998-03-26  
PRIOR APPLICATION NUMBER: 60/079664  
PRIOR FILING DATE: 1998-03-27  
PRIOR APPLICATION NUMBER: 60/079689  
PRIOR FILING DATE: 1998-03-27  
PRIOR APPLICATION NUMBER: 60/079663  
PRIOR FILING DATE: 1998-03-27  
PRIOR APPLICATION NUMBER: 60/079728  
PRIOR FILING DATE: 1998-03-27  
PRIOR APPLICATION NUMBER: 60/079786  
PRIOR FILING DATE: 1998-03-27  
PRIOR APPLICATION NUMBER: 60/079920  
PRIOR FILING DATE: 1998-03-30  
PRIOR APPLICATION NUMBER: 60/079923  
PRIOR FILING DATE: 1998-03-30  
PRIOR APPLICATION NUMBER: 60/080105  
PRIOR FILING DATE: 1998-03-31  
PRIOR APPLICATION NUMBER: 60/080107  
PRIOR FILING DATE: 1998-03-31  
PRIOR APPLICATION NUMBER: 60/080165  
PRIOR FILING DATE: 1998-03-31  
PRIOR APPLICATION NUMBER: 60/080194  
PRIOR FILING DATE: 1998-03-31  
PRIOR APPLICATION NUMBER: 60/080327  
PRIOR FILING DATE: 1998-04-01  
PRIOR APPLICATION NUMBER: 60/080328  
PRIOR FILING DATE: 1998-04-01  
PRIOR APPLICATION NUMBER: 60/080333  
PRIOR FILING DATE: 1998-04-01  
PRIOR APPLICATION NUMBER: 60/080334  
PRIOR FILING DATE: 1998-04-01

PRIOR APPLICATION NUMBER: 60/081070  
PRIOR FILING DATE: 1998-04-08  
PRIOR APPLICATION NUMBER: 60/081049  
PRIOR FILING DATE: 1998-04-08  
PRIOR APPLICATION NUMBER: 60/081071  
PRIOR FILING DATE: 1998-04-08  
PRIOR APPLICATION NUMBER: 60/081195  
PRIOR FILING DATE: 1998-04-08  
PRIOR APPLICATION NUMBER: 60/081203  
PRIOR FILING DATE: 1998-04-09  
PRIOR APPLICATION NUMBER: 60/081229  
PRIOR FILING DATE: 1998-04-09  
PRIOR APPLICATION NUMBER: 60/081955  
PRIOR FILING DATE: 1998-04-15  
PRIOR APPLICATION NUMBER: 60/081817  
PRIOR FILING DATE: 1998-04-15  
PRIOR APPLICATION NUMBER: 60/081819  
PRIOR FILING DATE: 1998-04-15  
PRIOR APPLICATION NUMBER: 60/081952  
PRIOR FILING DATE: 1998-04-15  
PRIOR APPLICATION NUMBER: 60/081838  
PRIOR FILING DATE: 1998-04-15  
PRIOR APPLICATION NUMBER: 60/082568  
PRIOR FILING DATE: 1998-04-21  
PRIOR APPLICATION NUMBER: 60/082569  
PRIOR FILING DATE: 1998-04-21  
PRIOR APPLICATION NUMBER: 60/082704  
PRIOR FILING DATE: 1998-04-22  
PRIOR APPLICATION NUMBER: 60/082804  
PRIOR FILING DATE: 1998-04-22  
PRIOR APPLICATION NUMBER: 60/082700  
PRIOR FILING DATE: 1998-04-22  
PRIOR APPLICATION NUMBER: 60/082797  
PRIOR FILING DATE: 1998-04-22  
PRIOR APPLICATION NUMBER: 60/082796  
PRIOR FILING DATE: 1998-04-23  
PRIOR APPLICATION NUMBER: 60/083336  
PRIOR FILING DATE: 1998-04-27  
PRIOR APPLICATION NUMBER: 60/083322  
PRIOR FILING DATE: 1998-04-28  
PRIOR APPLICATION NUMBER: 60/083392  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083495  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083496  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083499  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083545  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083554  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083558  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083559  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083500  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083742  
PRIOR FILING DATE: 1998-04-30  
PRIOR APPLICATION NUMBER: 60/084366  
PRIOR FILING DATE: 1998-05-05  
PRIOR APPLICATION NUMBER: 60/084414  
PRIOR FILING DATE: 1998-05-06  
PRIOR APPLICATION NUMBER: 60/084441  
PRIOR FILING DATE: 1998-05-06  
PRIOR APPLICATION NUMBER: 60/084637  
PRIOR FILING DATE: 1998-05-07  
PRIOR APPLICATION NUMBER: 60/084639  
PRIOR FILING DATE: 1998-05-07  
PRIOR APPLICATION NUMBER: 60/084640  
PRIOR FILING DATE: 1998-05-07  
PRIOR APPLICATION NUMBER: 60/084598

;  
; PRIOR FILING DATE: 1998-05-07  
; PRIOR APPLICATION NUMBER: 60/084600  
; PRIOR FILING DATE: 1998-05-07  
; PRIOR APPLICATION NUMBER: 60/084627  
; PRIOR FILING DATE: 1998-05-07  
; PRIOR APPLICATION NUMBER: 60/084643  
; PRIOR FILING DATE: 1998-05-07  
; PRIOR APPLICATION NUMBER: 60/085339  
; PRIOR FILING DATE: 1998-05-13  
; PRIOR APPLICATION NUMBER: 60/085338  
; PRIOR FILING DATE: 1998-05-13  
; PRIOR APPLICATION NUMBER: 60/085323  
; PRIOR FILING DATE: 1998-05-13  
; PRIOR APPLICATION NUMBER: 60/085582  
; PRIOR FILING DATE: 1998-05-15  
; PRIOR APPLICATION NUMBER: 60/085700  
; PRIOR FILING DATE: 1998-05-15  
; PRIOR APPLICATION NUMBER: 60/085689  
; PRIOR FILING DATE: 1998-05-15  
; PRIOR APPLICATION NUMBER: 60/085579  
; PRIOR FILING DATE: 1998-05-15  
; PRIOR APPLICATION NUMBER: 60/085580  
; PRIOR FILING DATE: 1998-05-15  
; PRIOR APPLICATION NUMBER: 60/085573  
; PRIOR FILING DATE: 1998-05-15  
; PRIOR APPLICATION NUMBER: 60/085704  
; PRIOR FILING DATE: 1998-05-15  
; PRIOR APPLICATION NUMBER: 60/085697

Query Match 100.0%; Score 1174; DB 15; Length 1174;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY	1	CGGACCGTGGGGAAACCCCTCCGAGAAACACAGCAACAGCTGAGCTGTGACAGAG	60
Db	1	CGGACCGTGGGGAAACCCCTCCGAGAAACACAGCAACAGCTGAGCTGTGACAGAG	60
QY	61	GGGACAAAGATGGCGGCGCCGAAGGGGAGCCCTCTGGGTGAGGACCCCACTGGGGCTCCCG	120
Db	61	GGGACAAAGATGGCGGCGCCGAAGGGGAGCCCTCTGGGTGAGGACCCCACTGGGGCTCCCG	120
QY	121	CCGCTGCTGCTGTGACCATGCGCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA	180
Db	121	CCGCTGCTGCTGTGACCATGCGCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA	180
QY	181	TTTGACTCGGTCTTTGGGTGATACGGCGTCTTGCCACCGGCGCTGTGAGTTGACCTACCCC	240
Db	181	TTTGACTCGGTCTTTGGGTGATACGGCGTCTTGCCACCGGCGCTGTGAGTTGACCTACCCC	240
QY	241	TTGCACACCTACCCCTAAGGAGAGGAGTTGTACCGCATGTGACAGAGGTTGACGGCTGTTT	300
Db	241	TTGCACACCTACCCCTAAGGAGAGGAGTTGTACCGCATGTGACAGAGGTTGACGGCTGTTT	300
QY	301	TCAATTTGTGAGTTGTGGATGGAATTGACCTTAATCGAATAATGGAATGTGAA	360
Db	301	TCAATTTGTGAGTTGTGGATGGAATTGACCTTAATCGAATAATGGAATGTGAA	360
QY	361	TCTGCATGTACAGAAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC	420
Db	361	TCTGCATGTACAGAAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC	420
QY	421	CAGAATCAGCTGCCATTTCGCTGAACCTGAGACAAAGCAACTTATGTCCCTGATGCCAAA	480
Db	421	CAGAATCAGCTGCCATTTCGCTGAACCTGAGACAAAGCAACTTATGTCCCTGATGCCAAA	480
QY	481	ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCACTCTGGAGTGACATGGACTCC	540
Db	481	ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCACTCTGGAGTGACATGGACTCC	540
QY	541	GCACAGAGTTCAATAACCTCTCATGGACTTTTTATCTTCAAGCCGATGACGGAATAA	600
Db	541	GCACAGAGTTCAATAACCTCTCATGGACTTTTTATCTTCAAGCCGATGACGGAATAA	600

QY	601	GTTATATTCAGTCTAAGCCAGAAAATCCAGTACGACCACACATTTGGAGAGGAGCCTACA	660
Db	601	GTTATATTCAGTCTAAGCCAGAAAATCCAGTACGACCACACATTTGGAGAGGAGCCTACA	660
QY	661	AATTTGAGAGAATCATCTTAAGCAAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG	720
Db	661	AATTTGAGAGAATCATCTTAAGCAAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG	720
QY	721	CACAGGAATTTCTTGAAGATGGAGAAAAGTGATGGGTTTTTAAGATGCCCTCTCTTAAAC	780
Db	721	CACAGGAATTTCTTGAAGATGGAGAAAAGTGATGGGTTTTTAAGATGCCCTCTCTTAAAC	780
QY	781	TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTTGCTTTGGATTTGT	840
Db	781	TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTTGCTTTGGATTTGT	840
QY	841	TGTCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT	900
Db	841	TGTCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT	900
QY	901	GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG	960
Db	901	GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG	960
QY	961	GTTGTTAGATCTAAACCTGAAGATCATGAAGAAGCAGGCGCTCTACCTACAAAAGTGAAT	1020
Db	961	GTTGTTAGATCTAAACCTGAAGATCATGAAGAAGCAGGCGCTCTACCTACAAAAGTGAAT	1020
QY	1021	CTTGCTCATCTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA	1080
Db	1021	CTTGCTCATCTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA	1080
QY	1081	AATTCACCTCTCATAGAGCTTTTAAATGGTTTCATTCGATATAGGCTTTAAGAAATCA	1140
Db	1081	AATTCACCTCTCATAGAGCTTTTAAATGGTTTCATTCGATATAGGCTTTAAGAAATCA	1140
QY	1141	CTATAAATGCAATAAAGTTACTCAAAATCTGTG	1174
Db	1141	CTATAAATGCAATAAAGTTACTCAAAATCTGTG	1174

RESULT 438  
US-10-013-924A-329  
; Sequence 329, Application US/10013924A  
; Publication No. US20030199021A1  
; GENERAL INFORMATION:  
; APPLICANT: Ashkenazi, Avi  
; APPLICANT: Baker Kevin P.  
; APPLICANT: Botstein, David  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Eaton, Dan  
; APPLICANT: Ferrara, Napoleon  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Fong, Sherman  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerber, Hanspeter  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, J. Christopher  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Hillan, Kenneth J.  
; APPLICANT: Kljavin, Ivar J.  
; APPLICANT: Kuo, Sophia S.  
; APPLICANT: Napier, Mary A.  
; APPLICANT: Pan, James;  
; APPLICANT: Paoni, Nicholas F.  
; APPLICANT: Roy, Margaret Ann  
; APPLICANT: Shelton, David L.  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Williams, P. Mickey  
; APPLICANT: Wood, William I.



; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630P1C76
; CURRENT APPLICATION NUMBER: US/10/013,924A
; CURRENT FILING DATE: 2002-12-10
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 329
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-013-924A-329

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACCGGTGGGGAAACCCCTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACCGGTGGGGAAACCCCTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60

QY 61 GGGAAACAAGATGGCGGCGCCGAGAGGGGAGCCCTCTGGGTGAGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCGCCGAGAGGGGAGCCCTCTGGGTGAGACCCAACTGGGGCTCCCG 120

QY 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180

QY 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCTGTGAGTTGACCTACCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCTGTGAGTTGACCTACCC 240

QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACCGCATGTCAAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACCGCATGTCAAGAGGTTGCAGGCTGTTT 300

QY 301 TCAATTGTGAGTTTGGGATGATGGAATTGACTTAAATCGAACTAAATGGAATGTGAA 360
Db 301 TCAATTGTGAGTTTGGGATGATGGAATTGACTTAAATCGAACTAAATGGAATGTGAA 360

QY 361 TCTGCATGTACAGAAAGCATATCCCAATCTGATGAGCAATATGCTTGCCATCTTGTTGC 420
Db 361 TCTGCATGTACAGAAAGCATATCCCAATCTGATGAGCAATATGCTTGCCATCTTGTTGC 420

QY 421 CAGAATCAGCTGCCATTCGCTGAACTGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480
Db 421 CAGAATCAGCTGCCATTCGCTGAACTGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480

QY 481 ATGCACCTACTCTTTTCCTCTAACTCTGGTGAGGTCACTCTGGAGTGACATGATGGACTCC 540
Db 481 ATGCACCTACTCTTTTCCTCTAACTCTGGTGAGGTCACTCTGGAGTGACATGATGGACTCC 540

QY 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAATAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAATAATA 600

QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACACACATTTGGAGCAGGAGCCTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACACACATTTGGAGCAGGAGCCTACA 660

QY 661 AATTTGAGAGAATCATCTCTAAGCAAAATGTCCATCTCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTTGAGAGAATCATCTCTAAGCAAAATGTCCATCTCTGCAAAATGAGAAATTCACAAGCG 720

QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTCTTAAC 780

QY 781 TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840

QY 841 TGTGCAACTGTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900

QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTCTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTCTGTG 960

QY 961 GTTGTAGATCTAATAACTGAAGATCATGAAGAAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAATAACTGAAGATCATGAAGAAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020

QY 1021 CTTGCTCATTTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGTAAATAGACATCTAA 1080
Db 1021 CTTGCTCATTTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGTAAATAGACATCTAA 1080

QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTTCATTGGATATAGGCCTTAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTTCATTGGATATAGGCCTTAAGAAATCA 1140

QY 1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174

RESULT 439
US-10-124-821-271
; Sequence 271, Application US/10124821
; Publication No. US20030199023A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C61
; CURRENT APPLICATION NUMBER: US/10/124,821
; CURRENT FILING DATE: 2002-04-17
; Prior Application removed - See Palm or File Wrapper

; NUMBER OF SEQ ID NOS: 550  
; SEQ ID NO 271  
; LENGTH: 1174  
; TYPE: DNA  
; ORGANISM: Homo Sapien  
US-10-124-821-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCCCTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60  
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60  
QY 61 GGGAAACAAGATGGCGGCGCCGAAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120  
Db 61 GGGAAACAAGATGGCGGCGCCGAAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120  
QY 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCGGAGGTTTCGGGACCGCTTCGGCTGAGCA 180  
Db 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCGGAGGTTTCGGGACCGCTTCGGCTGAGCA 180  
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGCGCTGTGAGTTGACCTACCCC 240  
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGCGCTGTGAGTTGACCTACCCC 240  
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTGACGATGTGACAGAGTTGCAGGCTGTTT 300  
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTGACGATGTGACAGAGTTGCAGGCTGTTT 300  
QY 301 TCAATTGTGAGTTTGGGATGATGGAATTGACTTAAATCGAATTAATTTGGAATGTGAA 360  
Db 301 TCAATTGTGAGTTTGGGATGATGGAATTGACTTAAATCGAATTAATTTGGAATGTGAA 360  
QY 361 TCTGCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTGCCATCTTGGTTGC 420  
Db 361 TCTGCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTGCCATCTTGGTTGC 420  
QY 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGACAGAAACAACCTTATGTCCTGATGCCAAA 480  
Db 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGACAGAAACAACCTTATGTCCTGATGCCAAA 480  
QY 481 ATGCACCTACTCTTTCCCTTAACCTCTGGTGAGTCACTCTGGAGTGACATGAGACTCC 540  
Db 481 ATGCACCTACTCTTTCCCTTAACCTCTGGTGAGTCACTCTGGAGTGACATGAGACTCC 540  
QY 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAATA 600  
Db 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAATA 600  
QY 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGACCAACATTTGGAGCAGGACCTACA 660  
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGACCAACATTTGGAGCAGGACCTACA 660  
QY 661 AATTTGAGAGAAATCATCTCTAAGCAAAATGTCCCTATCTGCAATGAGAAATTCACAAGCG 720  
Db 661 AATTTGAGAGAAATCATCTCTAAGCAAAATGTCCCTATCTGCAATGAGAAATTCACAAGCG 720  
QY 721 CACAGGAATTTTCTTGAAGATGAGAAAGTGAAGGCTTTTAAAGATGCCCTCTCTTTAAC 780  
Db 721 CACAGGAATTTTCTTGAAGATGAGAAAGTGAAGGCTTTTAAAGATGCCCTCTCTTTAAC 780  
QY 781 TCTGGGTGGAATTTTAACTAACAATCTTGTCTCTCGGTGATGGTATGCTTTGGATTGT 840  
Db 781 TCTGGGTGGAATTTTAACTAACAATCTTGTCTCTCGGTGATGGTATGCTTTGGATTGT 840  
QY 841 TGTGCAACTGTTGTCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900  
Db 841 TGTGCAACTGTTGTCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900  
QY 901 GGTGACTTGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTTGTG 960  
Db 901 GGTGACTTGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTTGTG 960

Db 901 GGTGACTTGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTTGTG 960  
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCCTTACCTACAAAAGTGAAT 1020  
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCCTTACCTACAAAAGTGAAT 1020  
QY 1021 CTTGCTCATTTCTGAATTTAAGCATTTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080  
Db 1021 CTTGCTCATTTCTGAATTTAAGCATTTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080  
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCTTAAGAAATCA 1140  
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCTTAAGAAATCA 1140  
QY 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174  
Db 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 440

US-10-152-385-271  
; Sequence 271, Application US/10152385  
; Publication No. US20030199025A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; TITLE OF INVENTION: ACIDS ENCODING THE SAME  
; FILE REFERENCE: P3330R1C396  
; CURRENT APPLICATION NUMBER: US/10/152,385  
; CURRENT FILING DATE: 2002-05-21  
; Prior Application removed - See Palm or File Wrapper  
; NUMBER OF SEQ ID NOS: 550  
; SEQ ID NO 271  
; LENGTH: 1174  
; TYPE: DNA  
; ORGANISM: Homo Sapien  
US-10-152-385-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCCCTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60  
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60  
QY 61 GGGAAACAAGATGGCGGCGCCGAAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120  
Db 61 GGGAAACAAGATGGCGGCGCCGAAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120  
QY 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTTCGGGACCGCTTCGGCTGAGCA 180  
Db 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTTCGGGACCGCTTCGGCTGAGCA 180  
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGGCAACCGGGCTGTGAGTTGACCTACCCC 240  
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGGCAACCGGGCTGTGAGTTGACCTACCCC 240

QY	241	TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCAGAGAGGTTGCAGGCTGTTT	300
Db	241	TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCAGAGAGGTTGCAGGCTGTTT	300
QY	301	TCAATTTGTGACGTTTGTGGATGATGGAAATTCACCTAAATCGAACTAAATTCGAATGTGAA	360
Db	301	TCAATTTGTGACGTTTGTGGATGATGGAAATTCACCTAAATCGAACTAAATTCGAATGTGAA	360
QY	361	TCTGCATGTAAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC	420
Db	361	TCTGCATGTAAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC	420
QY	421	CAGAAATCAGCTGCCATTTCGCTGAACTGAGACAAGAACAACTTATGTCCCTGATGCCAAA	480
Db	421	CAGAAATCAGCTGCCATTTCGCTGAACTGAGACAAGAACAACTTATGTCCCTGATGCCAAA	480
QY	481	ATGCACCTACTCTTTCCCTCTAACTCTGGTGAGGTCAATCTGGAGTGACATGATGGACTCC	540
Db	481	ATGCACCTACTCTTTCCCTCTAACTCTGGTGAGGTCAATCTGGAGTGACATGATGGACTCC	540
QY	541	GCACAGAGCTTCATAAACCTCTTCATGGACCTTTTATCTTCAAGCCGATGACGGAATAA	600
Db	541	GCACAGAGCTTCATAAACCTCTTCATGGACCTTTTATCTTCAAGCCGATGACGGAATAA	600
QY	601	GTTATATCCAGTCTAAGCCAGAAATCCAGTAGCCACCAATTTGGAGCAGGAGCCTACA	660
Db	601	GTTATATCCAGTCTAAGCCAGAAATCCAGTAGCCACCAATTTGGAGCAGGAGCCTACA	660
QY	661	AATTTGAGAGAATCATCTCTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAAGCG	720
Db	661	AATTTGAGAGAATCATCTCTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAAGCG	720
QY	721	CACAGGAATTTTCTGAAGATGGAGAAAGTGATGCGCTTTTAAAGATGCCCTCTCTTAAC	780
Db	721	CACAGGAATTTTCTGAAGATGGAGAAAGTGATGCGCTTTTAAAGATGCCCTCTCTTAAC	780
QY	781	TCTGGGTGGATTTTAACTACAACTCTTGCTCTCTCGGTGATGGTATTGCTTTGGATTGT	840
Db	781	TCTGGGTGGATTTTAACTACAACTCTTGCTCTCTCGGTGATGGTATTGCTTTGGATTGT	840
QY	841	TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT	900
Db	841	TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT	900
QY	901	GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTTTGTG	960
Db	901	GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTTTGTG	960
QY	961	GTTGTTAGATCTAAACTGAAGATCATGAAGAAGCAGGCGCTCTACCTACAAAAGTGAAT	1020
Db	961	GTTGTTAGATCTAAACTGAAGATCATGAAGAAGCAGGCGCTCTACCTACAAAAGTGAAT	1020
QY	1021	CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA	1080
Db	1021	CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA	1080
QY	1081	AATCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCCCTTAAGAAATCA	1140
Db	1081	AATCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCCCTTAAGAAATCA	1140
QY	1141	CTATAAAANTGCAAAATAAAGTTACTCAAAATCTGTG	1174
Db	1141	CTATAAAANTGCAAAATAAAGTTACTCAAAATCTGTG	1174

RESULT 441	
US-10-152-393-271	
; Sequence 271, Application US/10152393	
; Publication No. US20030199026A1	
; GENERAL INFORMATION:	
; APPLICANT: Baker, Kevin P.	
; APPLICANT: Beresini, Maureen	
481	ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCACTCTGGAGTGACATGATGGACTCC
541	GCACAGAGCTTCATAAACCTCTTCATGAGACTTTTATCTTCAAGCCGATGACGGAAAAATA
541	GCACAGAGCTTCATAAACCTCTTCATGAGACTTTTATCTTCAAGCCGATGACGGAAAAATA
601	GTTATATTCCAGTCTAAGCCAGAAATCCAGTACGGACCACCATTTGGAGCAGGAGCCTTACA



Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGAGCCTACA 660  
QY 661 AATTGAGAGAAATCAATCTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAAGCG 720  
Db 661 AATTGAGAGAAATCAATCTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAAGCG 720  
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTCTTAAC 780  
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTCTTAAC 780  
QY 781 TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840  
Db 781 TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840  
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900  
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900  
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTTTGTG 960  
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTTTGTG 960  
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCTCTACCTACAAAAGTGAAT 1020  
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCTCTACCTACAAAAGTGAAT 1020  
QY 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080  
Db 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080  
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGTTTCAATGGATATAGCCCTTAAGAAATCA 1140  
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGTTTCAATGGATATAGCCCTTAAGAAATCA 1140  
QY 1141 CTATAAAATGCAATAAAGTTACTCAATCTGTG 1174  
Db 1141 CTATAAAATGCAATAAAGTTACTCAATCTGTG 1174

RESULT 442

US-10-152-396-271  
; Sequence 271, Application US/10152396  
; Publication No. US20030199027A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; TITLE OF INVENTION: ACIDS ENCODING THE SAME  
; FILE REFERENCE: P3330R1C382  
; CURRENT APPLICATION NUMBER: US/10/152,396  
; CURRENT FILING DATE: 2002-05-20  
; Prior Application removed - See Palm or File Wrapper  
; NUMBER OF SEQ ID NOS: 550  
; SEQ ID NO 271  
; LENGTH: 1174  
; TYPE: DNA  
; ORGANISM: Homo Sapien

US-10-152-396-271  
Query Match 100.0%; Score 1174; DB 15; Length 1174;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1 CGGACGCTGGGGAAACCCCTTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60  
Db 1 CGGACGCTGGGGAAACCCCTTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60  
QY 61 GGGAAACAAGATGGCGCGCGGAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120  
Db 61 GGGAAACAAGATGGCGCGCGGAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120  
QY 121 CCGCTGCTGCTGCTGACCAATGGCCCTTGGCCGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180  
Db 121 CCGCTGCTGCTGCTGACCAATGGCCCTTGGCCGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180  
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGCTCTTGCCACCGGGCCTGTCAAGTTGACCTACCCC 240  
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGCTCTTGCCACCGGGCCTGTCAAGTTGACCTACCCC 240  
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGATGTCAAGAGGTTGCAGGCTGTTT 300  
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGATGTCAAGAGGTTGCAGGCTGTTT 300  
QY 301 TCAATTGTGTCAGTTTGTGGATGAAATGAAATGAAATGAAATGAAATGAAATGAAATGAA 360  
Db 301 TCAATTGTGTCAGTTTGTGGATGAAATGAAATGAAATGAAATGAAATGAAATGAAATGAA 360  
QY 361 TCTGATGTACAGAAGCATATCCCAATCTGATGAGCAATATGTTGCCATCTTGGTTGC 420  
Db 361 TCTGATGTACAGAAGCATATCCCAATCTGATGAGCAATATGTTGCCATCTTGGTTGC 420  
QY 421 CAGAATCAGCTGCCATTCGCTGAACTGAGACAAGAACTTATGTCCTGATGCCAAAAA 480  
Db 421 CAGAATCAGCTGCCATTCGCTGAACTGAGACAAGAACTTATGTCCTGATGCCAAAAA 480  
QY 481 ATGCACCTACTCTTCCCTTAACTCTGGTGAGGTCAATCTGGAGTGACATGAGGACTCC 540  
Db 481 ATGCACCTACTCTTCCCTTAACTCTGGTGAGGTCAATCTGGAGTGACATGAGGACTCC 540  
QY 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATFCTTCAAGCCGATGACGAAAAATA 600  
Db 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATFCTTCAAGCCGATGACGAAAAATA 600  
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGAGCCTACA 660  
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGAGCCTACA 660  
QY 661 AATTGAGAGAAATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGCG 720  
Db 661 AATTGAGAGAAATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGCG 720  
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTTAAC 780  
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTTAAC 780  
QY 781 TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840  
Db 781 TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840  
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900  
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900  
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTTTGTG 960  
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTTTGTG 960  
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCTCTACCTACAAAAGTGAAT 1020  
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCTCTACCTACAAAAGTGAAT 1020

QY 1021 CTTGCTCATTCTGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080  
Db 1021 CTTGCTCATTCTGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080  
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCCTTAAGAAATCA 1140  
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCCTTAAGAAATCA 1140  
QY 1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174  
Db 1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174

RESULT 443  
US-10-153-552-271

; Sequence 271, Application US/10153552  
; Publication No. US20030199028A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Guirney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; FILE REFERENCE: P3330R1C417  
; CURRENT APPLICATION NUMBER: US/10/153,552  
; CURRENT FILING DATE: 2002-05-22  
; Prior Application removed - See File Wrapper or Palm  
; NUMBER OF SEQ ID NOS: 550  
; SEQ ID NO 271  
; LENGTH: 1174  
; TYPE: DNA  
; ORGANISM: Homo Sapien  
US-10-153-552-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAACCCCTTCCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60  
Db 1 CGGACGCGTGGGGAACCCCTTCCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60  
QY 61 GGGAAACAAGATGGCGGCGCCGAGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120  
Db 61 GGGAAACAAGATGGCGGCGCCGAGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120  
QY 121 CCGCTGCTGCTGTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCCGCTTCGGCTGAAGCA 180  
Db 121 CCGCTGCTGCTGTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCCGCTTCGGCTGAAGCA 180  
QY 181 TTTGACTCGGCTTTGGGTGATACGGCGCTTTGCCACCGGGCTGTGAGTTGACCTACCCC 240  
Db 181 TTTGACTCGGCTTTGGGTGATACGGCGCTTTGCCACCGGGCTGTGAGTTGACCTACCCC 240  
QY 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTTCAGAGAGGTTGCAGGCTGTTT 300  
Db 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTTCAGAGAGGTTGCAGGCTGTTT 300

QY 301 TCAATTTGTGAGTTTGTGGATGATGGAATGACTTAAATCGAACTAAATTTGGAATGTGAA 360  
Db 301 TCAATTTGTGAGTTTGTGGATGATGGAATGACTTAAATCGAACTAAATTTGGAATGTGAA 360  
QY 361 TCTGCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCTATCTTGGTTGC 420  
Db 361 TCTGCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCTATCTTGGTTGC 420  
QY 421 CAGAATCAGCTGCCATTGCTGAACTGAGACAAGAACAACTTATGTCCCTGATGCCAAAA 480  
Db 421 CAGAATCAGCTGCCATTGCTGAACTGAGACAAGAACAACTTATGTCCCTGATGCCAAAA 480  
QY 481 ATGCACCTACTCTTTCTCTAACTCTGCTGAGGTCAATCTCGGAGTGACATGATGGACTCC 540  
Db 481 ATGCACCTACTCTTTCTCTAACTCTGCTGAGGTCAATCTCGGAGTGACATGATGGACTCC 540  
QY 541 GCACAGAGCTTCATAACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
Db 541 GCACAGAGCTTCATAACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
QY 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTTACA 660  
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTTACA 660  
QY 661 AATTGAGAGAATCATCTTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720  
Db 661 AATTGAGAGAATCATCTTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720  
QY 721 CACAGGAATTTTCTGAAGATGGAGAAAGTGGCTTTTAAAGATGCCTCTCTCTTTAAC 780  
Db 721 CACAGGAATTTTCTGAAGATGGAGAAAGTGGCTTTTAAAGATGCCTCTCTCTTTAAC 780  
QY 781 TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840  
Db 781 TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840  
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900  
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900  
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960  
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960  
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCCCTTACCTACAAAAGTGAAT 1020  
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCCCTTACCTACAAAAGTGAAT 1020  
QY 1021 CTTGCTCATTCTGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080  
Db 1021 CTTGCTCATTCTGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080  
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCCTTAAGAAATCA 1140  
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCCTTAAGAAATCA 1140  
QY 1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174  
Db 1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174

RESULT 444  
US-10-153-840-271  
; Sequence 271, Application US/10153840  
; Publication No. US20030199029A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.

```
; APPLICANT: Goddard,Audrey
; APPLICANT: Godowski,Paul J.
; APPLICANT: Gurney,Austin L.
; APPLICANT: Sherwood,Steven
; APPLICANT: Smith,Victoria
; APPLICANT: Stewart,Timothy A.
; APPLICANT: Tumas,Daniel
; APPLICANT: Watanabe,Colin K
; APPLICANT: Wood,William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C414
; CURRENT APPLICATION NUMBER: US/10/153,840
; CURRENT FILING DATE: 2002-05-22
; Prior Application removed - See file Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
; US-10-153-840-271

Query Match      100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 CGGACGCGTGGGGAAACCCCTCCGAGAAACACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db      1 CGGACGCGTGGGGAAACCCCTCCGAGAAACACAGCAACAAGCTGAGCTGCTGTGACAGAG 60

QY      61 GGGAAACAAGATGGCGGCGCGGAAGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
Db      61 GGGAAACAAGATGGCGGCGCGGAAGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120

QY      121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180
Db      121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180

QY      181 TTTGACTCGGCTCTTGGGTGATACGGCGCTCTTGCCACCGGGCCCTGTCAGTTGACCTACCCC 240
Db      181 TTTGACTCGGCTCTTGGGTGATACGGCGCTCTTGCCACCGGGCCCTGTCAGTTGACCTACCCC 240

QY      241 TTGCACACTACCCCTAAGGAAGAGGAGTTGTACGGCATGTTCAGAGAGGTTGACGGCTGTTT 300
Db      241 TTGCACACTACCCCTAAGGAAGAGGAGTTGTACGGCATGTTCAGAGAGGTTGACGGCTGTTT 300

QY      301 TCAATTTGTGAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
Db      301 TCAATTTGTGAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA 360

QY      361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCACTTTGGTTGC 420
Db      361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCACTTTGGTTGC 420

QY      421 CAGAATCAGCTGCCATTGCTGAACAGAGCAAGAACTATGTCCTGATGCCAAAA 480
Db      421 CAGAATCAGCTGCCATTGCTGAACAGAGCAAGAACTATGTCCTGATGCCAAAA 480

QY      481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCATTCTGGAGTGACATGAGACTCC 540
Db      481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCATTCTGGAGTGACATGAGACTCC 540

QY      541 GCACAGAGCTTCATAACCTCTTTCATGGAATTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db      541 GCACAGAGCTTCATAACCTCTTTCATGGAATTTTATCTTCAAGCCGATGACGGAAAAATA 600

QY      601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTACA 660
Db      601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTACA 660

QY      661 AATTGAGAGAATCATCTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAAGCG 720
Db      661 AATTGAGAGAATCATCTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAAGCG 720
```

```
Db      661 AATTGAGAGAATCATCTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAAGCG 720
QY      721 CACAGGAATTTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
Db      721 CACAGGAATTTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
QY      781 TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTCCTTTGGATTTGT 840
Db      781 TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTCCTTTGGATTTGT 840
QY      841 TGTCGAACCTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
Db      841 TGTCGAACCTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
QY      901 GGTCAGTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
Db      901 GGTCAGTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
QY      961 GTTGTAGATCTAAACCTGAAGATCATGAAGAGAGGAGGCTCTACCTACAAAAGTGAAT 1020
Db      961 GTTGTAGATCTAAACCTGAAGATCATGAAGAGAGGAGGCTCTACCTACAAAAGTGAAT 1020
QY      1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTAAAGAGCAAGTGTAAATAGACATCTAA 1080
Db      1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTAAAGAGCAAGTGTAAATAGACATCTAA 1080
QY      1081 AATTCCACTCCTCATAGAGCTTTTAAATGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
Db      1081 AATTCCACTCCTCATAGAGCTTTTAAATGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
QY      1141 CTATAAATGCAAAATAAAGTTACTCAAATCTGTG 1174
Db      1141 CTATAAATGCAAAATAAAGTTACTCAAATCTGTG 1174
```

RESULT 445

```
US-10-156-841-271
; Sequence 271, Application US/10156841
; Publication No. US20030199030A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C422
; CURRENT APPLICATION NUMBER: US/10/156,841
; CURRENT FILING DATE: 2002-05-28
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
; US-10-156-841-271
```

```
Query Match      100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```



QY 1 CGGACCGTGGGGAAACCCCTTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60  
Db  
QY 61 GGGAAACAAGATGGCGCGCCGGAAGGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120  
Db 61 GGGAAACAAGATGGCGCGCCGGAAGGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120  
QY 121 CCGCTGCTGCTGTGACCAATGGCCCTTGGCCGGAGGTTCCGGGACCCGCTTCGGCTGAAGCA 180  
Db 121 CCGCTGCTGCTGTGACCAATGGCCCTTGGCCGGAGGTTCCGGGACCCGCTTCGGCTGAAGCA 180  
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGCTCTTGCCACCGGGCCCTGTCACTTGACCTACCCC 240  
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGCTCTTGCCACCGGGCCCTGTCACTTGACCTACCCC 240  
QY 241 TTGCACACTACCCCTAAGGAAGAGGAGTTGTACCGATGTGAGAGAGGTTGCAGGCTGTTT 300  
Db 241 TTGCACACTACCCCTAAGGAAGAGGAGTTGTACCGATGTGAGAGAGGTTGCAGGCTGTTT 300  
QY 301 TCAATTTGTGAGTTGTGGATGATGGAATTGACTTAATCGAACTAAATGGAATGTGAA 360  
Db 301 TCAATTTGTGAGTTGTGGATGATGGAATTGACTTAATCGAACTAAATGGAATGTGAA 360  
QY 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGANGAGCAATATGCTTGCCATCTTGGTTGC 420  
Db 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGANGAGCAATATGCTTGCCATCTTGGTTGC 420  
QY 421 CAGAAATCAGTCCCATTCGCTGAATGAGCAAGAACTTATGTCCCTGATGCCAAA 480  
Db 421 CAGAAATCAGTCCCATTCGCTGAATGAGCAAGAACTTATGTCCCTGATGCCAAA 480  
QY 481 ATGCACCTACTCTTCTCTAACTCTGAGTGGTCACTCTGAGTGACATGAGTGC 540  
Db 481 ATGCACCTACTCTTCTCTAACTCTGAGTGGTCACTCTGAGTGACATGAGTGC 540  
QY 541 GCACAGAGCTTCATAACCTCTTCACTGGACTTTTATCTCAAGCCGATGACGGAATA 600  
Db 541 GCACAGAGCTTCATAACCTCTTCACTGGACTTTTATCTCAAGCCGATGACGGAATA 600  
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCAATTTGGAGCAGGACCTACA 660  
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCAATTTGGAGCAGGACCTACA 660  
QY 661 AATTTGAGAGATCATCTCTAAGCAAAATGTCTATCTGCAAAATGAGAAATCACAAGCG 720  
Db 661 AATTTGAGAGATCATCTCTAAGCAAAATGTCTATCTGCAAAATGAGAAATCACAAGCG 720  
QY 721 CACAGGAAATTTCTTGAAGATGGAGAAAGTATGCTGCTTTTAAAGATGCTCTCTCTAAC 780  
Db 721 CACAGGAAATTTCTTGAAGATGGAGAAAGTATGCTGCTTTTAAAGATGCTCTCTCTAAC 780  
QY 781 TCTGGGTGGATTTTAACTACAACCTCTGCTCCTCTCGGTGATGGTATGCTTTGGATTGT 840  
Db 781 TCTGGGTGGATTTTAACTACAACCTCTGCTCCTCTCGGTGATGGTATGCTTTGGATTGT 840  
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900  
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900  
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTCTGTG 960  
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTCTGTG 960  
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAAGCAGGCGCTCTACCTACAAAAGTGAAT 1020  
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAAGCAGGCGCTCTACCTACAAAAGTGAAT 1020  
QY 1021 CTTGCTCATTTCTGAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080  
Db 1021 CTTGCTCATTTCTGAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080

QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCCTTAAGAAATCA 1140  
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCCTTAAGAAATCA 1140  
QY 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174  
Db 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174  
RESULT 446  
US-10-156-842-271  
; Sequence 271, Application US/10156842  
; Publication No. US20030199031A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; TITLE OF INVENTION: ACIDS ENCODING THE SAME  
; FILE REFERENCE: P3330R1C419  
; CURRENT APPLICATION NUMBER: US/10/156,842  
; CURRENT FILING DATE: 2002-05-28  
; NUMBER OF SEQ ID NOS: 550  
; SEQ ID NO 271  
; LENGTH: 1174  
; TYPE: DNA  
; ORGANISM: Homo Sapien  
US-10-156-842-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1 CGGACCGTGGGGAAACCCCTTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60  
Db 1 CGGACCGTGGGGAAACCCCTTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60  
QY 61 GGGAAACAAGATGGCGCGCCGGAAGGGGAGGCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120  
Db 61 GGGAAACAAGATGGCGCGCCGGAAGGGGAGGCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120  
QY 121 CCGCTGCTGCTGTGACCAATGGCCCTTGGCCGGAGGTTCCGGGACCCGCTTCGGCTGAAGCA 180  
Db 121 CCGCTGCTGCTGTGACCAATGGCCCTTGGCCGGAGGTTCCGGGACCCGCTTCGGCTGAAGCA 180  
QY 181 TTTGACTCGGTCTTGGGTGATACCGCGCTTTCGCCACCGGGCCCTGTCACTTGACCTACCCC 240  
Db 181 TTTGACTCGGTCTTGGGTGATACCGCGCTTTCGCCACCGGGCCCTGTCACTTGACCTACCCC 240  
QY 241 TTGCACACTACCCCTAAGGAAGAGGAGTTGTACGCAATGTGAGAGGTTGCAGGCTGTTT 300  
Db 241 TTGCACACTACCCCTAAGGAAGAGGAGTTGTACGCAATGTGAGAGGTTGCAGGCTGTTT 300  
QY 301 TCAATTTGTGAGTTGTGGATGATGGAATTGACTTAATCGAACTAAATGGAATGTGAA 360  
Db 301 TCAATTTGTGAGTTGTGGATGATGGAATTGACTTAATCGAACTAAATGGAATGTGAA 360  
QY 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGANGAGCAATATGCTTGCCATCTTGGTTGC 420

Db 361 TCTGCATGTACAGAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
QY 421 CAGAATCAGCTGCCATTGCTGAACCTGAGACAAGAAACAACCTTATGTCCTGATGCCAAAA 480  
Db 421 CAGAATCAGCTGCCATTGCTGAACCTGAGACAAGAAACAACCTTATGTCCTGATGCCAAAA 480  
QY 481 ATGCACCTACTCTTTCCTCTAACTCTGGTGAGTCACTCTGGAGTGACATGAGACTCC 540  
Db 481 ATGCACCTACTCTTTCCTCTAACTCTGGTGAGTCACTCTGGAGTGACATGAGACTCC 540  
QY 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
Db 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
QY 601 GTTATATCCAGTCTAAGCCAGAAAATCCAGTACGCCACCAACATTTGGAGCAGGACCTACA 660  
Db 601 GTTATATCCAGTCTAAGCCAGAAAATCCAGTACGCCACCAACATTTGGAGCAGGACCTACA 660  
QY 661 AATTGAGAGAAATCATCTCTAAGCAAAAATGTCCTATCTGCAATGAGAAAATTCACAAGCG 720  
Db 661 AATTGAGAGAAATCATCTCTAAGCAAAAATGTCCTATCTGCAATGAGAAAATTCACAAGCG 720  
QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGCTTTTAAAGATGCTCTCTCTTAAC 780  
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGCTTTTAAAGATGCTCTCTCTTAAC 780  
QY 781 TCTGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840  
Db 781 TCTGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840  
QY 841 TGTCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAACTGAGTATCTAT 900  
Db 841 TGTCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAACTGAGTATCTAT 900  
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTTGTG 960  
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTTGTG 960  
QY 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020  
Db 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020  
QY 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080  
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080  
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCCCTTAAGAAATCA 1140  
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCCCTTAAGAAATCA 1140  
QY 1141 CTATAAATGCAATAAAGTTACTCAAATCTGTG 1174  
Db 1141 CTATAAATGCAATAAAGTTACTCAAATCTGTG 1174

RESULT 447

US-10-156-844-271

; Sequence 271, Application US/10156844

; Publication No. US20030199032A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.

; APPLICANT: Beresini, Maureen

; APPLICANT: DeForge, Laura

; APPLICANT: Desnoyers, Luc

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Gurney, Austin L.

; APPLICANT: Sherwood, Steven

; APPLICANT: Smith, Victoria

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; FILE REFERENCE: P3330R1C420  
; CURRENT APPLICATION NUMBER: US/10/156,844  
; CURRENT FILING DATE: 2002-05-28  
; NUMBER OF SEQ ID NOS: 550  
; SEQ ID NO 271  
; LENGTH: 1174  
; TYPE: DNA  
; ORGANISM: Homo Sapien  
US-10-156-844-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60  
Db 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60  
QY 61 GGGAAACAAGATGGCGGCGCCGGAAGGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120  
Db 61 GGGAAACAAGATGGCGGCGCCGGAAGGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120  
QY 121 CCGCTGCTGCTGCTGACCATGSCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180  
Db 121 CCGCTGCTGCTGCTGACCATGSCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180  
QY 181 TTTGACTCGTCTTGGGTGATACGGCGTCTTGGCCACCGGGCCTGTGAGTTGACCTACCCC 240  
Db 181 TTTGACTCGTCTTGGGTGATACGGCGTCTTGGCCACCGGGCCTGTGAGTTGACCTACCCC 240  
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTGAGAGAGGTTGCAGGCTGTTT 300  
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTGAGAGAGGTTGCAGGCTGTTT 300  
QY 301 TCAATTTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTAA 360  
Db 301 TCAATTTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTAA 360  
QY 361 TCTGCATGTACAGAAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTC 420  
Db 361 TCTGCATGTACAGAAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTC 420  
QY 421 CAGAATCAGCTGCCATTGCTGAACTGAGACAAGAAACAATTATGTCCCTGATGCCAAA 480  
Db 421 CAGAATCAGCTGCCATTGCTGAACTGAGACAAGAAACAATTATGTCCCTGATGCCAAA 480  
QY 481 ATGCACCTACTCTTTTCTCTAACTCTGGTGAGGTGATCTTGGAGTGACATGATGGACTCC 540  
Db 481 ATGCACCTACTCTTTTCTCTAACTCTGGTGAGGTGATCTTGGAGTGACATGATGGACTCC 540  
QY 541 GCACAGAGCTTCATAACCTCTTCAATGGAATTTTATCTTCAAGCCGATGACGGAAAAATA 600  
Db 541 GCACAGAGCTTCATAACCTCTTCAATGGAATTTTATCTTCAAGCCGATGACGGAAAAATA 600  
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGAGCCTACA 660  
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGAGCCTACA 660  
QY 661 AATTGAGAGAAATCATCTCTAAGCAAAAATGTCTTATCTGCAAAATGAGAAATTCACAAGCG 720  
Db 661 AATTGAGAGAAATCATCTCTAAGCAAAAATGTCTTATCTGCAAAATGAGAAATTCACAAGCG 720  
QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC 780  
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC 780  
QY 781 TCTGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840

Db 781 TCTGGTGGGATTTAACTACAACTCTTGCTCCGTGATGGTATGCTTTGGATTGT 840  
Qy 841 TGTGCACTGTGTCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900  
Db 841 TGTGCACTGTGTCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900  
Qy 901 GGTGACTTGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960  
Db 901 GGTGACTTGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960  
Qy 961 GTTGTTAGATCTAAAACTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAAGTGAAT 1020  
Db 961 GTTGTTAGATCTAAAACTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAAGTGAAT 1020  
Qy 1021 CTTGCTCACTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080  
Db 1021 CTTGCTCACTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080  
Qy 1081 AATTCCACTCCCTCATAGAGCTTTTAAATGGTTTCAATTGGATATAGGCCCTTAAGAAATCA 1140  
Db 1081 AATTCCACTCCCTCATAGAGCTTTTAAATGGTTTCAATTGGATATAGGCCCTTAAGAAATCA 1140  
Qy 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174  
Db 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 448

US-10-156-845-271  
; Sequence 271, Application US/10156845  
; Publication No. US20030199033A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; FILE REFERENCE: P3330R1C418  
; CURRENT APPLICATION NUMBER: US/10/156,845  
; CURRENT FILING DATE: 2002-05-28  
; NUMBER OF SEQ ID NOS: 550  
; SEQ ID NO 271  
; LENGTH: 1174  
; TYPE: DNA  
; ORGANISM: Homo Sapien  
US-10-156-845-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 1 CGGACGGTGGGGGAAACCCCTTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60  
Db 1 CGGACGGTGGGGGAAACCCCTTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60  
Qy 51 GGGAAACAAGATGGCGGCGCGGAAGGGGAGCTTCTGGTGAGGACCCAACTGGGGCTCCCG 120  
Db 61 GGGAAACAAGATGGCGGCGCGGAAGGGGAGCTTCTGGTGAGGACCCAACTGGGGCTCCCG 120

Qy 121 CCGCTGCTGCTGCTGACCATGGCCTTGGCCCGAGGTTCCGGGACCCGCTTCGGCTGAAGCA 180  
Db 121 CCGCTGCTGCTGCTGACCATGGCCTTGGCCCGAGGTTCCGGGACCCGCTTCGGCTGAAGCA 180  
Qy 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCCGGGCTGTCAAGTTGACCTACCCC 240  
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCCGGGCTGTCAAGTTGACCTACCCC 240  
Qy 241 TTGCACACCTAACCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTTT 300  
Db 241 TTGCACACCTAACCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTTT 300  
Qy 301 TCAATTTGTCAAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTGGAATGTGAA 360  
Db 301 TCAATTTGTCAAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTGGAATGTGAA 360  
Qy 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
Db 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
Qy 421 CAGAATCAGCTGCCATTGCTGAACCTGAGACAAGAACTTATGTCCCTGATGCCAAAA 480  
Db 421 CAGAATCAGCTGCCATTGCTGAACCTGAGACAAGAACTTATGTCCCTGATGCCAAAA 480  
Qy 481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCAATCTGGAGTGACATGATGGACTCC 540  
Db 481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCAATCTGGAGTGACATGATGGACTCC 540  
Qy 541 GCACAGAGCTTCATAAACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
Db 541 GCACAGAGCTTCATAAACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
Qy 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCATTTGGAGCAGGAGCTTACA 660  
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCATTTGGAGCAGGAGCTTACA 660  
Qy 661 AATTTGAGAGAAATCATCTTAAGCAAAATGTCCTATCTGCAAAATGAGAAAATTCACAAGC 720  
Db 661 AATTTGAGAGAAATCATCTTAAGCAAAATGTCCTATCTGCAAAATGAGAAAATTCACAAGC 720  
Qy 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC 780  
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC 780  
Qy 781 TCTGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATGCTTTGGATTGT 840  
Db 781 TCTGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATGCTTTGGATTGT 840  
Qy 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900  
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900  
Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960  
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960  
Qy 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAAGTGAAT 1020  
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAAGTGAAT 1020  
Qy 1021 CTTGCTCATTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080  
Db 1021 CTTGCTCATTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080  
Qy 1081 AATTCACCTCCTCATAGAGCTTTTAAATGGTTTCAATTGGATATAGGCCCTTAAGAAATCA 1140  
Db 1081 AATTCACCTCCTCATAGAGCTTTTAAATGGTTTCAATTGGATATAGGCCCTTAAGAAATCA 1140  
Qy 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174  
Db 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174



RESULT 449  
US-10-156-846-271  
; Sequence 271, Application US/10156846  
; Publication No. US20030199034A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; TITLE OF INVENTION: ACIDS ENCODING THE SAME  
; FILE REFERENCE: P3330R1C424  
; CURRENT APPLICATION NUMBER: US/10/156,846  
; CURRENT FILING DATE: 2001-05-28  
; NUMBER OF SEQ ID NOS: 550  
; SEQ ID NO 271  
; LENGTH: 1174  
; TYPE: DNA  
; ORGANISM: Homo Sapien  
US-10-156-846-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1 CGGACGCGTGGGGAAACCCCTCCGAGAAACACAGCAACAGCTGAGCTGCTGTGACAGAG 60  
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAACACAGCAACAGCTGAGCTGCTGTGACAGAG 60  
QY 61 GGGAAACAAGATGGCGGCGCGGAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120  
Db 61 GGGAAACAAGATGGCGGCGCGGAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120  
QY 121 CCGCTGCTGCTGTGACCATGGCCCTGGCCGGAGGTTGGGGGACCGCTTCGGCTGAAGCA 180  
Db 121 CCGCTGCTGCTGTGACCATGGCCCTGGCCGGAGGTTGGGGGACCGCTTCGGCTGAAGCA 180  
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCCTGTCACTTACCTACCCC 240  
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCCTGTCACTTACCTACCCC 240  
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACCGATGTCAAGAGGTTGACGGCTGTTT 300  
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACCGATGTCAAGAGGTTGACGGCTGTTT 300  
QY 301 TCAATTTGTGAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATGGAATGTGAA 360  
Db 301 TCAATTTGTGAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATGGAATGTGAA 360  
QY 361 TCTGCATGTACAGAAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
Db 361 TCTGCATGTACAGAAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
QY 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480  
Db 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480  
QY 481 ATGCACCTACTCTTCTCCTCAACTCTGGTGAGGTCACTCTGGAGTGACATGAGTCC 540  
Db 481 ATGCACCTACTCTTCTCCTCAACTCTGGTGAGGTCACTCTGGAGTGACATGAGTCC 540

Db 481 ATGCACCTACTCTTCTCCTCAACTCTGGTGAGGTCACTCTGGAGTGACATGAGTCC 540  
QY 541 GCACAGAGCTTCTATAACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
Db 541 GCACAGAGCTTCTATAACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
QY 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACACATTGAGGAGGAGCCTTACA 660  
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACACATTGAGGAGGAGCCTTACA 660  
QY 661 AATTGAGAGAAATCATCTTAAGCAAAATGTCTTATCTGCAATGAGAAATTCACAAGCG 720  
Db 661 AATTGAGAGAAATCATCTTAAGCAAAATGTCTTATCTGCAATGAGAAATTCACAAGCG 720  
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGGCTTTTAAAGATGCCCTCTCTCTTAAAC 780  
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGGCTTTTAAAGATGCCCTCTCTCTTAAAC 780  
QY 781 TCTGGGTGGATTTTAACTACAACCTCTTCTCTCGGTGATGGTATTGCTTTGGATTGT 840  
Db 781 TCTGGGTGGATTTTAACTACAACCTCTTCTCTCGGTGATGGTATTGCTTTGGATTGT 840  
QY 841 TGTCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900  
Db 841 TGTCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900  
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTCTTG 960  
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTCTTG 960  
QY 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAAGCAGGGCCCTTACCTACAAAAGTGAAT 1020  
Db 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAAGCAGGGCCCTTACCTACAAAAGTGAAT 1020  
QY 1021 CTTGCTCATCTCGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGTAAATAGACATCTAA 1080  
Db 1021 CTTGCTCATCTCGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGTAAATAGACATCTAA 1080  
QY 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCACTTGGATATAGGCCCTTAAGAAATCA 1140  
Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCACTTGGATATAGGCCCTTAAGAAATCA 1140  
QY 1141 CTATAAAATGCAATAAAGTTACTCAATCTGTG 1174  
Db 1141 CTATAAAATGCAATAAAGTTACTCAATCTGTG 1174

RESULT 450  
US-10-121-048-271  
; Sequence 271, Application US/10121048  
; Publication No. US20030199051A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; TITLE OF INVENTION: ACIDS ENCODING THE SAME  
; FILE REFERENCE: P3330R1C7  
; CURRENT APPLICATION NUMBER: US/10/121,048

```

; CURRENT FILING DATE: 2002-04-12
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-121-048-271

Query Match      100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 CGGACGCGTGGGGAAACCCCTTCGAGAAACACAGCAACAAGCTGAGCTGCTGACAGAG 60
Db      1 CGGACGCGTGGGGAAACCCCTTCGAGAAACACAGCAACAAGCTGAGCTGCTGACAGAG 60

QY      61 GGGAAACAAGATGGCGCGCGCGAGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
Db      61 GGGAAACAAGATGGCGCGCGCGAGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120

QY      121 CCGCTGCTGCTGTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db      121 CCGCTGCTGCTGTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180

QY      181 TTTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTGAGTTGACCTACCCC 240
Db      181 TTTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTGAGTTGACCTACCCC 240

QY      241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCAGAGAGGTTGCAGGCTGTTT 300
Db      241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCAGAGAGGTTGCAGGCTGTTT 300

QY      301 TCAATTTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTGGAATGTGAA 360
Db      301 TCAATTTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTGGAATGTGAA 360

QY      361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db      361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420

QY      421 CAGAATCAGCTGCCATTCCGCTGAATGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480
Db      421 CAGAATCAGCTGCCATTCCGCTGAATGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480

QY      481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCACTTGGAGTGACATGGAAGCTCC 540
Db      481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCACTTGGAGTGACATGGAAGCTCC 540

QY      541 GCACAGAGTTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAATAA 600
Db      541 GCACAGAGTTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAATAA 600

QY      601 GTTATATTCCAGTCTAAGCCAGAAATCCAGTACGCACACATTTGGAGCAGGAGCCTACA 660
Db      601 GTTATATTCCAGTCTAAGCCAGAAATCCAGTACGCACACATTTGGAGCAGGAGCCTACA 660

QY      661 AATTTGAGAGAAATCATCTCTAAGCAAAATGTCCCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db      661 AATTTGAGAGAAATCATCTCTAAGCAAAATGTCCCTATCTGCAAAATGAGAAATTCACAAGCG 720

QY      721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTTAAC 780
Db      721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTTAAC 780

QY      781 TCTGGGTGGAATTTAACTACAACCTCTGTCTCTCGGTGATGGTATTTGCTTTGGATTGT 840
Db      781 TCTGGGTGGAATTTAACTACAACCTCTGTCTCTCGGTGATGGTATTTGCTTTGGATTGT 840

QY      841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db      841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
```

```

QY      901 GGTGACTTGGAGTTTATGAATGAAACAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG 960
Db      901 GGTGACTTGGAGTTTATGAATGAAACAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG 960

QY      961 GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
Db      961 GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGCGCTCTACCTACAAAAGTGAAT 1020

QY      1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
Db      1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080

QY      1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTTCATTGGATATAGGCTTTAAGAAATCA 1140
Db      1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTTCATTGGATATAGGCTTTAAGAAATCA 1140

QY      1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Db      1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 451
US-10-121-052-271
; Sequence 271, Application US/10121052
; Publication No. US20030199052A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C22
; CURRENT APPLICATION NUMBER: US/10/121,052
; CURRENT FILING DATE: 2002-04-12
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-121-052-271

Query Match      100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 CGGACGCGTGGGGAAACCCCTTCGAGAAACACAGCAACAAGCTGAGCTGCTGACAGAG 60
Db      1 CGGACGCGTGGGGAAACCCCTTCGAGAAACACAGCAACAAGCTGAGCTGCTGACAGAG 60

QY      61 GGGAAACAAGATGGCGCGCGCGAGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
Db      61 GGGAAACAAGATGGCGCGCGCGAGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120

QY      121 CCGCTGCTGCTGTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db      121 CCGCTGCTGCTGTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180

QY      181 TTTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTGAGTTGACCTACCCC 240
Db      181 TTTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTGAGTTGACCTACCCC 240

QY      241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCAGAGAGGTTGCAGGCTGTTT 300
Db      241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCAGAGAGGTTGCAGGCTGTTT 300

QY      301 TCAATTTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTGGAATGTGAA 360
Db      301 TCAATTTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTGGAATGTGAA 360

QY      361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db      361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420

QY      421 CAGAATCAGCTGCCATTCCGCTGAATGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480
Db      421 CAGAATCAGCTGCCATTCCGCTGAATGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480

QY      481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCACTTGGAGTGACATGGAAGCTCC 540
Db      481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCACTTGGAGTGACATGGAAGCTCC 540

QY      541 GCACAGAGTTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAATAA 600
Db      541 GCACAGAGTTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAATAA 600

QY      601 GTTATATTCCAGTCTAAGCCAGAAATCCAGTACGCACACATTTGGAGCAGGAGCCTACA 660
Db      601 GTTATATTCCAGTCTAAGCCAGAAATCCAGTACGCACACATTTGGAGCAGGAGCCTACA 660

QY      661 AATTTGAGAGAAATCATCTCTAAGCAAAATGTCCCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db      661 AATTTGAGAGAAATCATCTCTAAGCAAAATGTCCCTATCTGCAAAATGAGAAATTCACAAGCG 720

QY      721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTTAAC 780
Db      721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTTAAC 780

QY      781 TCTGGGTGGAATTTAACTACAACCTCTGTCTCTCGGTGATGGTATTTGCTTTGGATTGT 840
Db      781 TCTGGGTGGAATTTAACTACAACCTCTGTCTCTCGGTGATGGTATTTGCTTTGGATTGT 840

QY      841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db      841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
```

Db 181 TTTGACTCGGCTCTGGGTGATACGGCGCTTGCCACGGGCGCTGTGAGTTCACCTACCCC 240  
QY 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTTCAGAGAGGTTGCAGGCTGTTT 300  
Db 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTTCAGAGAGGTTGCAGGCTGTTT 300  
QY 301 TCAATTTGTGTCAGTTTGTGATGATGGAATTGACTTAAATCGAACTAAATCGAATGGAATGTGAA 360  
Db 301 TCAATTTGTGTCAGTTTGTGATGATGGAATTGACTTAAATCGAATGGAATGGAATGTGAA 360  
QY 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
Db 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
QY 421 CAGAACTCAGCTGCCATTCGCTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCCAAAA 480  
Db 421 CAGAACTCAGCTGCCATTCGCTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCCAAAA 480  
QY 481 ATGCACCTACTCTTTTCTCTAACTCTGGTGAGGTCACTTCTGGAGTGACATGATGACTCC 540  
Db 481 ATGCACCTACTCTTTTCTCTAACTCTGGTGAGGTCACTTCTGGAGTGACATGATGACTCC 540  
QY 541 GCACAGAGCTTCATAACCTCTTCATGGACCTTTTATCTTCAAGCGGATGACGGAAAAATA 600  
Db 541 GCACAGAGCTTCATAACCTCTTCATGGACCTTTTATCTTCAAGCGGATGACGGAAAAATA 600  
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCTTACA 660  
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCTTACA 660  
QY 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAGCG 720  
Db 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAGCG 720  
QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGTGCTTTTAAAGATGCTCTCTCTTAAC 780  
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGTGCTTTTAAAGATGCTCTCTCTTAAC 780  
QY 781 TCTGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGATGCTTTTGGATTGT 840  
Db 781 TCTGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGATGCTTTTGGATTGT 840  
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900  
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900  
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAGATATCCAGCTTCTTCTTGTG 960  
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAGATATCCAGCTTCTTCTTGTG 960  
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCTTACCTACAAAGTGAAT 1020  
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCTTACCTACAAAGTGAAT 1020  
QY 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080  
Db 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080  
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGTTTCAATTTGGATATAGGCTTAAAGAAATCA 1140  
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGTTTCAATTTGGATATAGGCTTAAAGAAATCA 1140  
QY 1141 CTATAAAATGCAAAATAAGTTACTCAAAATCTGTG 1174  
Db 1141 CTATAAAATGCAAAATAAGTTACTCAAAATCTGTG 1174

RESULT 452

US-10-121-053-271

; Sequence 271, Application US/10121053

; Publication No. US20030199053A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; FILE OF INVENTION: ACIDS ENCODING THE SAME  
; FILE REFERENCE: P3330R1C23  
; CURRENT APPLICATION NUMBER: US/10/121,053  
; CURRENT FILING DATE: 2002-04-12  
; Prior Application removed - See File Wrapper or Palm  
; NUMBER OF SEQ ID NOS: 550  
; SEQ ID NO 271  
; LENGTH: 1174  
; TYPE: DNA  
; ORGANISM: Homo Sapien  
; US-10-121-053-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCCCTTCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60  
Db 1 CGGACGCGTGGGGAAACCCCTTCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60  
QY 61 GGGAAACAAGATGGCGCGCGCGGAGGAGCCTCTGCGTGAGGAGCCCACTGGGGCTCCCG 120  
Db 61 GGGAAACAAGATGGCGCGCGCGGAGGAGCCTCTGCGTGAGGAGCCCACTGGGGCTCCCG 120  
QY 121 CCGCTGCTGCTGCTGACCATGCGCTTGGCGGAGGTTGCGGGGACCGCTTCGGCTGAAGCA 180  
Db 121 CCGCTGCTGCTGCTGACCATGCGCTTGGCGGAGGTTGCGGGGACCGCTTCGGCTGAAGCA 180  
QY 181 TTTGACTCGGCTTGGGTGATACGGCGCTTTCGCCACGGGGCCTGTGAGTTGACCTACCCC 240  
Db 181 TTTGACTCGGCTTGGGTGATACGGCGCTTTCGCCACGGGGCCTGTGAGTTGACCTACCCC 240  
QY 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTTCAGAGAGGTTGCAGGCTGTTT 300  
Db 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTTCAGAGAGGTTGCAGGCTGTTT 300  
QY 301 TCAATTTGTGTCAGTTTGTGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTGAA 360  
Db 301 TCAATTTGTGTCAGTTTGTGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTGAA 360  
QY 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
Db 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
QY 421 CAGAACTCAGCTGCCATTCGCTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCCAAAA 480  
Db 421 CAGAACTCAGCTGCCATTCGCTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCCAAAA 480  
QY 481 ATGCACCTACTCTTTTCTCTAACTCTGGTGAGGTCACTTCTGGAGTGACATGATGACTCC 540  
Db 481 ATGCACCTACTCTTTTCTCTAACTCTGGTGAGGTCACTTCTGGAGTGACATGATGACTCC 540  
QY 541 GCACAGAGCTTCATAACCTCTTTCATGGAGCTTTTATCTTCAAGCGGATGACGGAAAAATA 600  
Db 541 GCACAGAGCTTCATAACCTCTTTCATGGAGCTTTTATCTTCAAGCGGATGACGGAAAAATA 600



QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCACATTTGGAGCAGGAGCCTACA 660  
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCACATTTGGAGCAGGAGCCTACA 660  
QY 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAGCG 720  
Db 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAGCG 720  
QY 721 CACAGGAATTTTCTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTCTTAAC 780  
Db 721 CACAGGAATTTTCTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTCTTAAC 780  
QY 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840  
Db 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840  
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900  
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900  
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTGTG 960  
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTGTG 960  
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCTTACCTACAAAGTGAAT 1020  
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCTTACCTACAAAGTGAAT 1020  
QY 1021 CTTGCTCATTTGAAATTAAGCATTTTCTTTAAAGACAAAGTGAATCTAA 1080  
Db 1021 CTTGCTCATTTGAAATTAAGCATTTTCTTTAAAGACAAAGTGAATCTAA 1080  
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCTTAAAGAAATCA 1140  
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCTTAAAGAAATCA 1140  
QY 1141 CTATAAATGCAATTAAGTTACTCAAAATCTGTG 1174  
Db 1141 CTATAAATGCAATTAAGTTACTCAAAATCTGTG 1174

RESULT 453

US-10-121-054-271  
; Sequence 271, Application US/10121054  
; Publication No. US20030199054A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; TITLE OF INVENTION: ACIDS ENCODING THE SAME  
; FILE REFERENCE: P3330R1C14  
; CURRENT APPLICATION NUMBER: US/10/121,054  
; CURRENT FILING DATE: 2002-04-12  
; Prior Application removed - See File Wrapper or Palm  
; NUMBER OF SEQ ID NOS: 550  
; SEQ ID NO 271  
; LENGTH: 1174

; TYPE: DNA  
; ORGANISM: Homo Sapien  
US-10-121-054-271  
Query Match 100.0%; Score 1174; DB 15; Length 1174;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAAACAGCAACAAAGCTGAGCTGCTGTGACAGAG 60  
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAAACAGCAACAAAGCTGAGCTGCTGTGACAGAG 60  
QY 61 GGGAAACAAAGATGGCGGCGCGGAGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120  
Db 61 GGGAAACAAAGATGGCGGCGCGGAGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120  
QY 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGAGAGTTCCGGGACCGCTTCGGCTGAAGCA 180  
Db 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGAGAGTTCCGGGACCGCTTCGGCTGAAGCA 180  
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTTGCCACCGGGCCCTGTCACTTGACCTACCCC 240  
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTTGCCACCGGGCCCTGTCACTTGACCTACCCC 240  
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTGAGAGAGGTTGCAGGCTGTTT 300  
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTGAGAGAGGTTGCAGGCTGTTT 300  
QY 301 TCAATTTGTGTCAGTTTGTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTGA 360  
Db 301 TCAATTTGTGTCAGTTTGTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTGA 360  
QY 361 TCTGCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGGCCATCTTGGTTGC 420  
Db 361 TCTGCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGGCCATCTTGGTTGC 420  
QY 421 CAGAACTCAGCTGCCATTCGCTGAACTGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480  
Db 421 CAGAACTCAGCTGCCATTCGCTGAACTGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480  
QY 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCATTTGGAGTGACATGAGTGGACTCC 540  
Db 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCATTTGGAGTGACATGAGTGGACTCC 540  
QY 541 GCACAGAGCTTCATAACCTCTTCATGGACCTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
Db 541 GCACAGAGCTTCATAACCTCTTCATGGACCTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCACATTTGGAGCAGGAGCCTACA 660  
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCACATTTGGAGCAGGAGCCTACA 660  
QY 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCTATCTGCAATGAGAAATTCACAAGCG 720  
Db 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCTATCTGCAATGAGAAATTCACAAGCG 720  
QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTCTTAAC 780  
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTCTTAAC 780  
QY 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840  
Db 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840  
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900  
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900  
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960  
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960  
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCTTACCTACAAAGTGAAT 1020

Db	241	TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCAGAGAGGTTGCAGGCTGTTT	300
QY	301	TCAATTTGTGTCAGTTTGTGGATGATGGAATTGACITAAATCGAACTAAATTTGGAATGTGAA	360
Db	301	TCAATTTGTGTCAGTTTGTGGATGATGGAATTGACITAAATCGAACTAAATTTGGAATGTGAA	360
QY	361	TCTGCATGTACAGAAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGTTGC	420
Db	361	TCTGCATGTACAGAAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGTTGC	420
QY	421	CAGAATCAGCTGCCATTCGCTGAACTGAGACAAGAACAACTTATGTCCCTGATGCCAAAA	480
Db	421	CAGAATCAGCTGCCATTCGCTGAACTGAGACAAGAACAACTTATGTCCCTGATGCCAAAA	480
QY	481	ATGCACCTACTCTTTCCCTCTAACTCTGGTGAGTCACTCTGGAGTGACATGATGGACTCC	540

[illegible]

Db	1021	CTTGCTCATTCTGAAATTTAAGCATTTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA	1080
QY	1081	AAATCCACTCCTCATAGAGCTTTTAAAAATGGTTTCATTGGATATAGGCCTTAAGAAATCA	1140
Db	1081	AAATCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCCTTAAGAAATCA	1140
QY	1141	CTATAAAATGCAAAATAAAGTTACTCAAATCTGTG	1174
Db	1141	CTATAAAATGCAAAATAAAGTTACTCAAATCTGTG	1174

RESULT 455

US-10-123-212-271

; Sequence 271, Application US/10123212

; Publication No. US20030199056A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.

; APPLICANT: Beresini, Maureen

; APPLICANT: DeForge, Laura

; APPLICANT: Desnoyers, Luc

; APPLICANT: Filvaroff, Ellen

APPLICANT: Gao, Wei-Qiang  
APPLICANT: Gerritsen, Mary E.  
APPLICANT: Goddard, Audrey  
APPLICANT: Godowski, Paul J.  
APPLICANT: Gurney, Austin L.  
APPLICANT: Sherwood, Steven  
APPLICANT: Smith, Victoria  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumas, Daniel  
APPLICANT: Watanabe, Colin K  
APPLICANT: Wood, William  
APPLICANT: Zhang, Zemin  
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
FILE REFERENCE: P330R1C35  
CURRENT APPLICATION NUMBER: US/10/123,212  
CURRENT FILING DATE: 2002-04-15  
PRIOR APPLICATION NUMBER: 60/049911  
PRIOR FILING DATE: 1997-06-18  
PRIOR APPLICATION NUMBER: 60/056974  
PRIOR FILING DATE: 1997-08-26  
PRIOR APPLICATION NUMBER: 60/059113  
PRIOR FILING DATE: 1997-09-17  
PRIOR APPLICATION NUMBER: 60/059115  
PRIOR FILING DATE: 1997-09-17  
PRIOR APPLICATION NUMBER: 60/059117  
PRIOR FILING DATE: 1997-09-17  
PRIOR APPLICATION NUMBER: 60/059122  
PRIOR FILING DATE: 1997-09-17  
PRIOR APPLICATION NUMBER: 60/059184  
PRIOR FILING DATE: 1997-09-17  
PRIOR APPLICATION NUMBER: 60/059263  
PRIOR FILING DATE: 1997-09-18  
PRIOR APPLICATION NUMBER: 60/059352  
PRIOR FILING DATE: 1997-09-19  
PRIOR APPLICATION NUMBER: 60/059588  
PRIOR FILING DATE: 1997-09-19  
PRIOR APPLICATION NUMBER: 60/059836  
PRIOR FILING DATE: 1997-09-24  
PRIOR APPLICATION NUMBER: 60/062250  
PRIOR FILING DATE: 1997-10-17  
PRIOR APPLICATION NUMBER: 60/062285  
PRIOR FILING DATE: 1997-10-17  
PRIOR APPLICATION NUMBER: 60/062287  
PRIOR FILING DATE: 1997-10-17  
PRIOR APPLICATION NUMBER: 60/062814  
PRIOR FILING DATE: 1997-10-24  
PRIOR APPLICATION NUMBER: 60/062816  
PRIOR FILING DATE: 1997-10-24  
PRIOR APPLICATION NUMBER: 60/063045  
PRIOR FILING DATE: 1997-10-24  
PRIOR APPLICATION NUMBER: 60/063082  
PRIOR FILING DATE: 1997-10-31  
PRIOR APPLICATION NUMBER: 60/063127  
PRIOR FILING DATE: 1997-10-24  
PRIOR APPLICATION NUMBER: 60/063327  
PRIOR FILING DATE: 1997-10-27  
PRIOR APPLICATION NUMBER: 60/063329  
PRIOR FILING DATE: 1997-10-27  
PRIOR APPLICATION NUMBER: 60/063550  
PRIOR FILING DATE: 1997-10-28  
PRIOR APPLICATION NUMBER: 60/063561  
PRIOR FILING DATE: 1997-10-28  
PRIOR APPLICATION NUMBER: 60/063704  
PRIOR FILING DATE: 1997-10-29  
PRIOR APPLICATION NUMBER: 60/063733  
PRIOR FILING DATE: 1997-10-29  
PRIOR APPLICATION NUMBER: 60/063735  
PRIOR FILING DATE: 1997-10-29  
PRIOR APPLICATION NUMBER: 60/063738  
PRIOR FILING DATE: 1997-10-29  
PRIOR APPLICATION NUMBER: 60/063755  
PRIOR FILING DATE: 1997-10-17  
PRIOR APPLICATION NUMBER: 60/064248  
PRIOR FILING DATE: 1997-11-03  
PRIOR APPLICATION NUMBER: 60/064809  
PRIOR FILING DATE: 1997-11-07  
PRIOR APPLICATION NUMBER: 60/065186  
PRIOR FILING DATE: 1997-11-12  
PRIOR APPLICATION NUMBER: 60/065846  
PRIOR FILING DATE: 1997-11-17  
PRIOR APPLICATION NUMBER: 60/066364  
PRIOR FILING DATE: 1997-11-21  
PRIOR APPLICATION NUMBER: 60/066453  
PRIOR FILING DATE: 1997-11-24  
PRIOR APPLICATION NUMBER: 60/066511  
PRIOR FILING DATE: 1997-11-24  
PRIOR APPLICATION NUMBER: 60/066770  
PRIOR FILING DATE: 1997-11-24  
PRIOR APPLICATION NUMBER: 60/069212  
PRIOR FILING DATE: 1997-12-11  
PRIOR APPLICATION NUMBER: 60/069278  
PRIOR FILING DATE: 1997-12-11  
PRIOR APPLICATION NUMBER: 60/069334  
PRIOR FILING DATE: 1997-12-11  
PRIOR APPLICATION NUMBER: 60/069694  
PRIOR FILING DATE: 1997-12-16  
PRIOR APPLICATION NUMBER: 60/072320  
PRIOR FILING DATE: 1998-01-23  
PRIOR APPLICATION NUMBER: 60/073612  
PRIOR FILING DATE: 1998-02-04  
PRIOR APPLICATION NUMBER: 60/074086  
PRIOR FILING DATE: 1998-02-09  
PRIOR APPLICATION NUMBER: 60/074092  
PRIOR FILING DATE: 1998-02-09  
PRIOR APPLICATION NUMBER: 60/077791  
PRIOR FILING DATE: 1998-03-12  
PRIOR APPLICATION NUMBER: 60/078910  
PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: 60/079294  
PRIOR FILING DATE: 1998-03-25  
PRIOR APPLICATION NUMBER: 60/079663  
PRIOR FILING DATE: 1998-02-27  
PRIOR APPLICATION NUMBER: 60/079728  
PRIOR FILING DATE: 1998-03-27  
PRIOR APPLICATION NUMBER: 60/080165  
PRIOR FILING DATE: 1998-03-31  
PRIOR APPLICATION NUMBER: 60/081203  
PRIOR FILING DATE: 1998-04-09  
PRIOR APPLICATION NUMBER: 60/081229  
PRIOR FILING DATE: 1998-04-09  
PRIOR APPLICATION NUMBER: 60/081695  
PRIOR FILING DATE: 1998-04-14  
PRIOR APPLICATION NUMBER: 60/081817  
PRIOR FILING DATE: 1998-04-15  
PRIOR APPLICATION NUMBER: 60/081818  
PRIOR FILING DATE: 1998-04-15  
PRIOR APPLICATION NUMBER: 60/082999  
PRIOR FILING DATE: 1998-04-24  
PRIOR APPLICATION NUMBER: 60/083322  
PRIOR FILING DATE: 1998-04-28  
PRIOR APPLICATION NUMBER: 60/083545  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/084600  
PRIOR FILING DATE: 1998-05-07  
PRIOR APPLICATION NUMBER: 60/084627  
PRIOR FILING DATE: 1998-05-07  
PRIOR APPLICATION NUMBER: 60/084637  
PRIOR FILING DATE: 1998-05-07  
PRIOR APPLICATION NUMBER: 60/085149  
PRIOR FILING DATE: 1998-05-12  
PRIOR APPLICATION NUMBER: 60/085323  
PRIOR FILING DATE: 1998-05-13  
PRIOR APPLICATION NUMBER: 60/085338  
PRIOR FILING DATE: 1998-05-13  
PRIOR APPLICATION NUMBER: 60/085339



; PRIOR FILING DATE: 1998-05-13
; PRIOR APPLICATION NUMBER: 60/085579
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085697
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085704
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/086414
; PRIOR FILING DATE: 1998-05-22
; PRIOR APPLICATION NUMBER: 60/086430
; PRIOR FILING DATE: 1998-05-22
; PRIOR APPLICATION NUMBER: 60/087106
; PRIOR FILING DATE: 1998-05-28
; PRIOR APPLICATION NUMBER: 60/088026
; PRIOR FILING DATE: 1998-06-04
; PRIOR APPLICATION NUMBER: 60/088730
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088741
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088810
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088858
; PRIOR FILING DATE: 1998-06-11
; PRIOR APPLICATION NUMBER: 60/089532
; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089599
; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089907
; PRIOR FILING DATE: 1998-06-18
; PRIOR APPLICATION NUMBER: 60/089947
; PRIOR FILING DATE: 1998-06-19
; PRIOR APPLICATION NUMBER: 60/090349
; PRIOR FILING DATE: 1998-06-23
; PRIOR APPLICATION NUMBER: 60/090429
; PRIOR FILING DATE: 1998-06-24
; PRIOR APPLICATION NUMBER: 60/090445
; PRIOR FILING DATE: 1998-06-24
; PRIOR APPLICATION NUMBER: 60/090538
; PRIOR FILING DATE: 1998-06-24
; PRIOR APPLICATION NUMBER: 60/090863
; PRIOR FILING DATE: 1998-06-26
; PRIOR APPLICATION NUMBER: 60/091360
; PRIOR FILING DATE: 1998-07-01
; PRIOR APPLICATION NUMBER: 60/091519
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091982

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACCGTGGGGAAACCCCTCCGAGAAAAACAGCAACAAAGCTGAGCTGCTGTGACAGAG 60
DB 1 CGGACCGTGGGGAAACCCCTCCGAGAAAAACAGCAACAAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGGCGCCGAGGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
DB 61 GGGAAACAAGATGGCGGCGCCGAGGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGAGAGTTCCGGGACCCGCTCGGCTGAAGCA 180
DB 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGAGAGTTCCGGGACCCGCTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTTGGGTGATACGGCGCTTTGCCACCGGGCCCTGTGAGTTGACCTACCCC 240
DB 181 TTTGACTCGGTCTTTGGGTGATACGGCGCTTTGCCACCGGGCCCTGTGAGTTGACCTACCCC 240
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACCGATGTCAGAGAGGTTCAGGCTGTTT 300
DB 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACCGATGTCAGAGAGGTTCAGGCTGTTT 300
QY 301 TCAATTTGTGCTGCTGCTGAGTGAATTTGATCTAAATCGAACTAAATGGAATGTGAA 360

DB 301 TCAATTTGTGCTGCTGCTGAGTGAATTTGATCTAAATCGAACTAAATGGAATGTGAA 360
QY 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGGCCATCTTGGTTGC 420
DB 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGGCCATCTTGGTTGC 420
QY 421 CAGAAATCAGCTGCCATTGCGTGAATGAGACAAGAAACAACTTATGTCCCTGATGCCAAAA 480
DB 421 CAGAAATCAGCTGCCATTGCGTGAATGAGACAAGAAACAACTTATGTCCCTGATGCCAAAA 480
QY 481 ATGCACCTACTCTTTCTCTAACTCTGCTGAGGTGAGTCAATCTTGGAGTGACATGATGGAATCC 540
DB 481 ATGCACCTACTCTTTCTCTAACTCTGCTGAGGTGAGTCAATCTTGGAGTGACATGATGGAATCC 540
QY 541 GCACAGAGCTTCATAACCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGCGAAAAATA 600
DB 541 GCACAGAGCTTCATAACCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGCGAAAAATA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTTACA 660
DB 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTTACA 660
QY 661 AATTTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAAGCG 720
DB 661 AATTTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGGCTTTTAAAGATGCCTCTCTCTTAAC 780
DB 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGGCTTTTAAAGATGCCTCTCTCTTAAC 780
QY 781 TCTGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATGCTTTGGATTTGT 840
DB 781 TCTGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATGCTTTGGATTTGT 840
QY 841 TGTCAACTGTTGCTACAGCTGTGGAGCAGTATTTCCCTCTGAGAACTGAGTATCTAT 900
DB 841 TGTCAACTGTTGCTACAGCTGTGGAGCAGTATTTCCCTCTGAGAACTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGTCTCTCTCTTGTG 960
DB 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGTCTCTCTCTTGTG 960
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAAAGTGAAT 1020
DB 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAAAGTGAAT 1020
QY 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
DB 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
QY 1081 AATTCACCTCTCATAGAGCTTTTAAATGTTTCAATGGATATAGGCCTTAAGAAATCA 1140
DB 1081 AATTCACCTCTCATAGAGCTTTTAAATGTTTCAATGGATATAGGCCTTAAGAAATCA 1140
QY 1141 CTATATAATGCAATATAAGTTACTCAAAATCTGTG 1174
DB 1141 CTATATAATGCAATATAAGTTACTCAAAATCTGTG 1174

RESULT 456
US-10-123-213-271
; Sequence 271, Application US/10123213
; Publication No. US20030199057A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.

APPLICANT: Gurney,Austin L.  
APPLICANT: Sherwood,Steven  
APPLICANT: Smith,Victoria  
APPLICANT: Stewart,Timothy A.  
APPLICANT: Tumas,Daniel  
APPLICANT: Watanabe,Colin K  
APPLICANT: Wood,William  
APPLICANT: Zhang, Zemin  
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
TITLE OF INVENTION: ACIDS ENCODING THE SAME  
FILE REFERENCE: P3330R1C31  
CURRENT APPLICATION NUMBER: US/10/123,213  
CURRENT FILING DATE: 2002-04-15  
PRIOR APPLICATION NUMBER: 60/049911  
PRIOR FILING DATE: 1997-06-18  
PRIOR APPLICATION NUMBER: 60/056974  
PRIOR FILING DATE: 1997-08-26  
PRIOR APPLICATION NUMBER: 60/059113  
PRIOR FILING DATE: 1997-09-17  
PRIOR APPLICATION NUMBER: 60/059115  
PRIOR FILING DATE: 1997-09-17  
PRIOR APPLICATION NUMBER: 60/059117  
PRIOR FILING DATE: 1997-09-17  
PRIOR APPLICATION NUMBER: 60/059122  
PRIOR FILING DATE: 1997-09-17  
PRIOR APPLICATION NUMBER: 60/059184  
PRIOR FILING DATE: 1997-09-17  
PRIOR APPLICATION NUMBER: 60/059263  
PRIOR FILING DATE: 1997-09-18  
PRIOR APPLICATION NUMBER: 60/059352  
PRIOR FILING DATE: 1997-09-19  
PRIOR APPLICATION NUMBER: 60/059588  
PRIOR FILING DATE: 1997-09-19  
PRIOR APPLICATION NUMBER: 60/059836  
PRIOR FILING DATE: 1997-09-24  
PRIOR APPLICATION NUMBER: 60/062250  
PRIOR FILING DATE: 1997-10-17  
PRIOR APPLICATION NUMBER: 60/062285  
PRIOR FILING DATE: 1997-10-17  
PRIOR APPLICATION NUMBER: 60/062287  
PRIOR FILING DATE: 1997-10-17  
PRIOR APPLICATION NUMBER: 60/062814  
PRIOR FILING DATE: 1997-10-24  
PRIOR APPLICATION NUMBER: 60/062816  
PRIOR FILING DATE: 1997-10-24  
PRIOR APPLICATION NUMBER: 60/063045  
PRIOR FILING DATE: 1997-10-24  
PRIOR APPLICATION NUMBER: 60/063082  
PRIOR FILING DATE: 1997-10-31  
PRIOR APPLICATION NUMBER: 60/063127  
PRIOR FILING DATE: 1997-10-24  
PRIOR APPLICATION NUMBER: 60/063327  
PRIOR FILING DATE: 1997-10-27  
PRIOR APPLICATION NUMBER: 60/063329  
PRIOR FILING DATE: 1997-10-27  
PRIOR APPLICATION NUMBER: 60/063550  
PRIOR FILING DATE: 1997-10-28  
PRIOR APPLICATION NUMBER: 60/063561  
PRIOR FILING DATE: 1997-10-28  
PRIOR APPLICATION NUMBER: 60/063704  
PRIOR FILING DATE: 1997-10-29  
PRIOR APPLICATION NUMBER: 60/063733  
PRIOR FILING DATE: 1997-10-29  
PRIOR APPLICATION NUMBER: 60/063735  
PRIOR FILING DATE: 1997-10-29  
PRIOR APPLICATION NUMBER: 60/063738  
PRIOR FILING DATE: 1997-10-29  
PRIOR APPLICATION NUMBER: 60/063755  
PRIOR FILING DATE: 1997-10-17  
PRIOR APPLICATION NUMBER: 60/064248  
PRIOR FILING DATE: 1997-11-03  
PRIOR APPLICATION NUMBER: 60/064809  
PRIOR FILING DATE: 1997-11-07  
PRIOR APPLICATION NUMBER: 60/065186  
PRIOR FILING DATE: 1997-11-12  
PRIOR APPLICATION NUMBER: 60/065846  
PRIOR FILING DATE: 1997-11-17  
PRIOR APPLICATION NUMBER: 60/066364  
PRIOR FILING DATE: 1997-11-21  
PRIOR APPLICATION NUMBER: 60/066453  
PRIOR FILING DATE: 1997-11-24  
PRIOR APPLICATION NUMBER: 60/066511  
PRIOR FILING DATE: 1997-11-24  
PRIOR APPLICATION NUMBER: 60/066770  
PRIOR FILING DATE: 1997-11-24  
PRIOR APPLICATION NUMBER: 60/069212  
PRIOR FILING DATE: 1997-12-11  
PRIOR APPLICATION NUMBER: 60/069278  
PRIOR FILING DATE: 1997-12-11  
PRIOR APPLICATION NUMBER: 60/069334  
PRIOR FILING DATE: 1997-12-11  
PRIOR APPLICATION NUMBER: 60/069694  
PRIOR FILING DATE: 1997-12-16  
PRIOR APPLICATION NUMBER: 60/072320  
PRIOR FILING DATE: 1998-01-23  
PRIOR APPLICATION NUMBER: 60/073612  
PRIOR FILING DATE: 1998-02-04  
PRIOR APPLICATION NUMBER: 60/074086  
PRIOR FILING DATE: 1998-02-09  
PRIOR APPLICATION NUMBER: 60/074092  
PRIOR FILING DATE: 1998-02-09  
PRIOR APPLICATION NUMBER: 60/077791  
PRIOR FILING DATE: 1998-03-12  
PRIOR APPLICATION NUMBER: 60/078910  
PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: 60/079294  
PRIOR FILING DATE: 1998-03-25  
PRIOR APPLICATION NUMBER: 60/079663  
PRIOR FILING DATE: 1998-02-27  
PRIOR APPLICATION NUMBER: 60/079728  
PRIOR FILING DATE: 1998-03-27  
PRIOR APPLICATION NUMBER: 60/080165  
PRIOR FILING DATE: 1998-03-31  
PRIOR APPLICATION NUMBER: 60/081203  
PRIOR FILING DATE: 1998-04-09  
PRIOR APPLICATION NUMBER: 60/081229  
PRIOR FILING DATE: 1998-04-09  
PRIOR APPLICATION NUMBER: 60/081695  
PRIOR FILING DATE: 1998-04-14  
PRIOR APPLICATION NUMBER: 60/081817  
PRIOR FILING DATE: 1998-04-15  
PRIOR APPLICATION NUMBER: 60/081818  
PRIOR FILING DATE: 1998-04-15  
PRIOR APPLICATION NUMBER: 60/082999  
PRIOR FILING DATE: 1998-04-24  
PRIOR APPLICATION NUMBER: 60/083322  
PRIOR FILING DATE: 1998-04-28  
PRIOR APPLICATION NUMBER: 60/083545  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/084600  
PRIOR FILING DATE: 1998-05-07  
PRIOR APPLICATION NUMBER: 60/084627  
PRIOR FILING DATE: 1998-05-07  
PRIOR APPLICATION NUMBER: 60/084637  
PRIOR FILING DATE: 1998-05-07  
PRIOR APPLICATION NUMBER: 60/085149  
PRIOR FILING DATE: 1998-05-12  
PRIOR APPLICATION NUMBER: 60/085323  
PRIOR FILING DATE: 1998-05-13  
PRIOR APPLICATION NUMBER: 60/085338  
PRIOR FILING DATE: 1998-05-13  
PRIOR APPLICATION NUMBER: 60/085339  
PRIOR FILING DATE: 1998-05-13  
PRIOR APPLICATION NUMBER: 60/085579  
PRIOR FILING DATE: 1998-05-15  
PRIOR APPLICATION NUMBER: 60/085697

; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085704
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/086414
; PRIOR FILING DATE: 1998-05-22
; PRIOR APPLICATION NUMBER: 60/086430
; PRIOR FILING DATE: 1998-05-22
; PRIOR APPLICATION NUMBER: 60/087106
; PRIOR FILING DATE: 1998-05-28
; PRIOR APPLICATION NUMBER: 60/088026
; PRIOR FILING DATE: 1998-06-04
; PRIOR APPLICATION NUMBER: 60/088730
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088741
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088810
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088858
; PRIOR FILING DATE: 19/98-06-11
; PRIOR APPLICATION NUMBER: 60/089532
; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089599
; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089907
; PRIOR FILING DATE: 1998-06-18
; PRIOR APPLICATION NUMBER: 60/089947
; PRIOR FILING DATE: 1998-06-19
; PRIOR APPLICATION NUMBER: 60/090349
; PRIOR FILING DATE: 1998-06-23
; PRIOR APPLICATION NUMBER: 60/090429
; PRIOR FILING DATE: 1998-06-24
; PRIOR APPLICATION NUMBER: 60/090445
; PRIOR FILING DATE: 1998-06-24
; PRIOR APPLICATION NUMBER: 60/090538
; PRIOR FILING DATE: 1998-06-24
; PRIOR APPLICATION NUMBER: 60/090863
; PRIOR FILING DATE: 1998-06-26
; PRIOR APPLICATION NUMBER: 60/091360
; PRIOR FILING DATE: 1998-07-01
; PRIOR APPLICATION NUMBER: 60/091519
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091982

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGGTGGGGAAACCCCTCCGAGAAACAGCAACAGCTGAGCTGCTGACAGAG 60
Db 1 CGGACGGTGGGGAAACCCCTCCGAGAAACAGCAACAGCTGAGCTGCTGACAGAG 60
QY 61 GGGAAACAAGATGGCGGCGCCGGAAGGGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCGCCGGAAGGGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGCTGACCATGSCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGCTGACCATGSCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGTCTTTGGGTGATACGGCGCTCTTGCCACCGGGCCTGTCAAGTTGACCTACCCC 240
Db 181 TTTGACTCGTCTTTGGGTGATACGGCGCTCTTGCCACCGGGCCTGTCAAGTTGACCTACCCC 240
QY 241 TTGCACACCTACCCCTAAGGAAGAGAGGTTGTACGCGATGTCAGAGAGGTTGACAGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGAGGTTGTACGCGATGTCAGAGAGGTTGACAGGCTGTTT 300
QY 301 TCAATTTGTGAGTTGTGGATGATGGAATTGACTTTAAATCGAATAAATTGGAATGTGAA 360
Db 301 TCAATTTGTGAGTTGTGGATGATGGAATTGACTTTAAATCGAATAAATTGGAATGTGAA 360
QY 361 TCTGCAATGACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420

Db 361 TCTGCAATGACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
QY 421 CAGAATCAGCTGCCATTGCTGAACTGAGACAAGAACTTATGTCCTGATGCCAAAA 480
Db 421 CAGAATCAGCTGCCATTGCTGAACTGAGACAAGAACTTATGTCCTGATGCCAAAA 480
QY 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCACTCTGGAGTGACATGAGACTCC 540
Db 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCACTCTGGAGTGACATGAGACTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTCATGGACCTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCATGGACCTTTTATCTTCAAGCCGATGACGGAAAAATA 600
QY 601 GTTATATTCCAGTCTAAGCCAGAAATCCAGTACGACCAACATTTGGAGCAGGACCTACA 660
Db 601 GTTATATTCCAGTCTAAGCCAGAAATCCAGTACGACCAACATTTGGAGCAGGACCTACA 660
QY 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTCTTGAGATGGAGAAAGTGATGCGCTTTTAAAGATGCTCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAGATGGAGAAAGTGATGCGCTTTTAAAGATGCTCTCTCTTAAC 780
QY 781 TCTGGTGGATTTTAACTACAACTCTTGCTCTCGGTGATGGTATTGCTTGGATTTGT 840
Db 781 TCTGGTGGATTTTAACTACAACTCTTGCTCTCGGTGATGGTATTGCTTGGATTTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTTGTG 960
QY 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
Db 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
QY 1081 AATTCCACTCTCATAGAGCTTTTAAATGTTTTCATTGGATATAGGCCCTTAAGAAATCA 1140
Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGTTTTCATTGGATATAGGCCCTTAAGAAATCA 1140
QY 1141 CTATAAAATGCAAAATAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAAATGCAAAATAAGTTACTCAAAATCTGTG 1174

RESULT 457
US-10-123-291-271
; Sequence 271, Application US/10123291
; Publication No. US20030199058A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.



APPLICANT: Tumas, Daniel  
APPLICANT: Watanabe, Colin K  
APPLICANT: Wood, William  
APPLICANT: Zhang, Zemin  
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
TITLE OF INVENTION: ACIDS ENCODING THE SAME  
FILE REFERENCE: P3330R1C28  
CURRENT APPLICATION NUMBER: US/10/123,291  
CURRENT FILING DATE: 2002-04-15  
Prior Application removed - See File Wrapper or Palm  
NUMBER OF SEQ ID NOS: 550  
SEQ ID NO 271  
LENGTH: 1174  
TYPE: DNA  
ORGANISM: Homo Sapien  
US-10-123-291-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCCCTCCGAGAAACAGCAACAAAGCTGAGCTGTGACAGAG 60  
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAACAGCAACAAAGCTGAGCTGTGACAGAG 60

QY 61 GGGAAACAAGATGGCGCGCGCGGAGGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120  
Db 61 GGGAAACAAGATGGCGCGCGCGGAGGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120

QY 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCGGAGGTTGGGGACCGCTTCGGGTGAAGCA 180  
Db 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCGGAGGTTGGGGACCGCTTCGGGTGAAGCA 180

QY 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTTCGCCACCGGGCCCTGTCAGTTGACCTACCCC 240  
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTTCGCCACCGGGCCCTGTCAGTTGACCTACCCC 240

QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGGCATGTGACAGAGGTTGCAGGCTGTTT 300  
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGGCATGTGACAGAGGTTGCAGGCTGTTT 300

QY 301 TCAATTTGTGATGATGATGGAATTGACCTTAATCGAACTAATTTGGAATGTGAA 360  
Db 301 TCAATTTGTGATGATGATGGAATTGACCTTAATCGAACTAATTTGGAATGTGAA 360

QY 361 TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
Db 361 TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420

QY 421 CAGAATCAGCTGCCATTCCGCTGAACAGCAAGCAAACTTATGTCCCTGATGCCAAA 480  
Db 421 CAGAATCAGCTGCCATTCCGCTGAACAGCAAGCAAACTTATGTCCCTGATGCCAAA 480

QY 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCATCTGGAGTGACATGGACTCC 540  
Db 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCATCTGGAGTGACATGGACTCC 540

QY 541 GCACAGAGTTCAATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAATA 600  
Db 541 GCACAGAGTTCAATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAATA 600

QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACCGACACATTTGGAGCAGGAGCCTACA 660  
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACCGACACATTTGGAGCAGGAGCCTACA 660

QY 661 AATTTGAGAGATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720  
Db 661 AATTTGAGAGATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720

QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTCTTAAC 780  
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTCTTAAC 780

QY 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840  
Db 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840

QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900  
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900

QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960  
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960

QY 961 GTTGTAGATCTAAACCTGAAGATCATGAAGAAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020  
Db 961 GTTGTAGATCTAAACCTGAAGATCATGAAGAAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020

QY 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080  
Db 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080

QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATTGGATATAGGCTTAAAGAAATCA 1140  
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATTGGATATAGGCTTAAAGAAATCA 1140

QY 1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174  
Db 1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174

RESULT 458  
US-10-123-322-271  
; Sequence 271, Application US/10123322  
; Publication No. US20030199059A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; TITLE OF INVENTION: ACIDS ENCODING THE SAME  
; FILE REFERENCE: P3330R1C37  
; CURRENT APPLICATION NUMBER: US/10/123,322  
; CURRENT FILING DATE: 2002-04-15  
; Prior Application removed - See File Wrapper or Palm  
; NUMBER OF SEQ ID NOS: 550  
; SEQ ID NO 271  
; LENGTH: 1174  
; TYPE: DNA  
; ORGANISM: Homo Sapien  
US-10-123-322-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCCCTCCGAGAAACAGCAACAAAGCTGAGCTGTGACAGAG 60  
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAACAGCAACAAAGCTGAGCTGTGACAGAG 60

QY 61 GGGAAACAAGATGGCGCGCGGAGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120

Db 61 GGGAAACAAGATGGCGGCGCGAAGGGAGCCCTCTGGGTGAGGACCCAACTGGGCTCCCG 120  
QY 121 CCGCTGCTGCTGCTGACCATGGCTTGGCCGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180  
Db 121 CCGCTGCTGCTGCTGACCATGGCTTGGCCGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180  
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTTCGCCACCGGCGCTGTCACTGACCTACCCC 240  
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTTCGCCACCGGCGCTGTCACTGACCTACCCC 240  
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTTT 300  
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTTT 300  
QY 301 TCAATTTGTGCTGTTTGTGGATGATGGAATTGACTTAAATCGAATTAATTTGAATGTGAA 360  
Db 301 TCAATTTGTGCTGTTTGTGGATGATGGAATTGACTTAAATCGAATTAATTTGAATGTGAA 360  
QY 361 TCTGATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGGCATCTTGGTTGC 420  
Db 361 TCTGATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGGCATCTTGGTTGC 420  
QY 421 CAGAAATCAGCTGCCATTCGCTGAATCTGAGACAAGAACAACTTATGCTCCTGATGCCAAAA 480  
Db 421 CAGAAATCAGCTGCCATTCGCTGAATCTGAGACAAGAACAACTTATGCTCCTGATGCCAAAA 480  
QY 481 ATGCACCTACTCTTCTCTAACTCTGCTGAGGTCATCTGAGTGACATGAGACTCC 540  
Db 481 ATGCACCTACTCTTCTCTAACTCTGCTGAGGTCATCTGAGTGACATGAGACTCC 540  
QY 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
Db 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
QY 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCACCAATTTGGAGAGGAGCCTACA 660  
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCACCAATTTGGAGAGGAGCCTACA 660  
QY 661 AATTTGAGAGAATCATCTCTAAGCAAAATGTCTCTATCTGCAATGAGAAATTCACAAGCG 720  
Db 661 AATTTGAGAGAATCATCTCTAAGCAAAATGTCTCTATCTGCAATGAGAAATTCACAAGCG 720  
QY 721 CACAGGAATTTCTTGAAGATGAGAAAGTATGGCTTTTAAAGATGCCTCTCTCTTAAC 780  
Db 721 CACAGGAATTTCTTGAAGATGAGAAAGTATGGCTTTTAAAGATGCCTCTCTCTTAAC 780  
QY 781 TCTGGGTGATTTTAACTACACTCTTGTCTCTCGGTGATGGTATGCTTGGATTTGT 840  
Db 781 TCTGGGTGATTTTAACTACACTCTTGTCTCTCGGTGATGGTATGCTTGGATTTGT 840  
QY 841 TGTGCACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900  
Db 841 TGTGCACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900  
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTTTGTG 960  
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTTTGTG 960  
QY 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020  
Db 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020  
QY 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080  
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080  
QY 1081 AATTCACCTCTCATAGAGCTTTTAAATGTTTCAATGGATATAGGCCCTTAAGAAATCA 1140  
Db 1081 AATTCACCTCTCATAGAGCTTTTAAATGTTTCAATGGATATAGGCCCTTAAGAAATCA 1140  
QY 1141 CTATAAAATGCAAAATAAGTTACTCAAATCTGTG 1174

Db 1141 CTATAAAATGCAAAATAAGTTACTCAAATCTGTG 1174  
RESULT 459  
US-10-123-771-271  
; Sequence 271, Application US/10123771  
; Publication No. US20030199060A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; FILE OF INVENTION: ACIDS ENCODING THE SAME  
; FILE REFERENCE: P3330R1C26  
; CURRENT APPLICATION NUMBER: US/10/123,771  
; CURRENT FILING DATE: 2002-04-15  
; PRIOR APPLICATION NUMBER: 60/049911  
; PRIOR FILING DATE: 1997-06-18  
; PRIOR APPLICATION NUMBER: 60/056974  
; PRIOR FILING DATE: 1997-08-26  
; PRIOR APPLICATION NUMBER: 60/059113  
; PRIOR FILING DATE: 1997-09-17  
; PRIOR APPLICATION NUMBER: 60/059115  
; PRIOR FILING DATE: 1997-09-17  
; PRIOR APPLICATION NUMBER: 60/059117  
; PRIOR FILING DATE: 1997-09-17  
; PRIOR APPLICATION NUMBER: 60/059122  
; PRIOR FILING DATE: 1997-09-17  
; PRIOR APPLICATION NUMBER: 60/059184  
; PRIOR FILING DATE: 1997-09-17  
; PRIOR APPLICATION NUMBER: 60/059263  
; PRIOR FILING DATE: 1997-09-18  
; PRIOR APPLICATION NUMBER: 60/059352  
; PRIOR FILING DATE: 1997-09-19  
; PRIOR APPLICATION NUMBER: 60/059588  
; PRIOR FILING DATE: 1997-09-19  
; PRIOR APPLICATION NUMBER: 60/059836  
; PRIOR FILING DATE: 1997-09-24  
; PRIOR APPLICATION NUMBER: 60/062250  
; PRIOR FILING DATE: 1997-10-17  
; PRIOR APPLICATION NUMBER: 60/062285  
; PRIOR FILING DATE: 1997-10-17  
; PRIOR APPLICATION NUMBER: 60/062287  
; PRIOR FILING DATE: 1997-10-17  
; PRIOR APPLICATION NUMBER: 60/062814  
; PRIOR FILING DATE: 1997-10-24  
; PRIOR APPLICATION NUMBER: 60/062816  
; PRIOR FILING DATE: 1997-10-24  
; PRIOR APPLICATION NUMBER: 60/063045  
; PRIOR FILING DATE: 1997-10-24  
; PRIOR APPLICATION NUMBER: 60/063082  
; PRIOR FILING DATE: 1997-10-31  
; PRIOR APPLICATION NUMBER: 60/063127  
; PRIOR FILING DATE: 1997-10-24  
; PRIOR APPLICATION NUMBER: 60/063327  
; PRIOR FILING DATE: 1997-10-27  
; PRIOR APPLICATION NUMBER: 60/063329  
; PRIOR FILING DATE: 1997-10-27  
; PRIOR APPLICATION NUMBER: 60/063550







QY 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
| | | | |  
Db 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
| | | | |  
QY 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGAGCCTACA 660  
| | | | |  
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGAGCCTACA 660  
| | | | |  
QY 661 AATTTGAGAGATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720  
| | | | |  
Db 661 AATTTGAGAGATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720  
| | | | |  
QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC 780  
| | | | |  
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC 780  
| | | | |  
QY 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCTCGGTGATGGTATTGCTTTGGATTGT 840  
| | | | |  
Db 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCTCGGTGATGGTATTGCTTTGGATTGT 840  
| | | | |  
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900  
| | | | |  
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900  
| | | | |  
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTCTTGTG 960  
| | | | |  
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTCTTGTG 960  
| | | | |  
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAAGCAGGGCCTCTACCTACAAAGTGAAT 1020  
| | | | |  
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAAGCAGGGCCTCTACCTACAAAGTGAAT 1020  
| | | | |  
QY 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGAATAGACATCTAA 1080  
| | | | |  
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGAATAGACATCTAA 1080  
| | | | |  
QY 1081 AATTCACCTCCTCATAGAGCTTTTAAATGGTTTTCATTTGGATATAGGCTTAAAGAAATCA 1140  
| | | | |  
Db 1081 AATTCACCTCCTCATAGAGCTTTTAAATGGTTTTCATTTGGATATAGGCTTAAAGAAATCA 1140  
| | | | |  
QY 1141 CTATAAATGCAATFAAAGTTACTCAAAATCTGTG 1174  
| | | | |  
Db 1141 CTATAAATGCAATFAAAGTTACTCAAAATCTGTG 1174  
| | | | |

RESULT 461  
US-10-124-823-271  
; Sequence 271, Application US/10124823  
; Publication No. US20030199062A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; TITLE OF INVENTION: ACIDS ENCODING THE SAME  
; FILE REFERENCE: P3330R1C60  
; CURRENT APPLICATION NUMBER: US/10/124,823  
; CURRENT FILING DATE: 2002-04-17

; Prior Application removed - See File Wrapper or Palm  
; NUMBER OF SEQ ID NOS: 550  
; SEQ ID NO 271  
; LENGTH: 1174  
; TYPE: DNA  
; ORGANISM: Homo Sapien  
US-10-124-823-271  
  
Query Match 100.0%; Score 1174; DB 15; Length 1174;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
  
QY 1 CGGACGCGTGGGGAACCCCTTCCGAGAAAAACAGCAACAAAGCTGAGCTGCTGTGACAGAG 60  
| | | | |  
Db 1 CGGACGCGTGGGGAACCCCTTCCGAGAAAAACAGCAACAAAGCTGAGCTGCTGTGACAGAG 60  
| | | | |  
QY 61 GGGAAACAAGATGGCGGCGCGAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120  
| | | | |  
Db 61 GGGAAACAAGATGGCGGCGCGAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120  
| | | | |  
QY 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCGGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180  
| | | | |  
Db 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCGGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180  
| | | | |  
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTTCGCCACCGGCGCTGTCAGTTGACCTACCCC 240  
| | | | |  
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTTCGCCACCGGCGCTGTCAGTTGACCTACCCC 240  
| | | | |  
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTGACAGAGGTTGCAGGCTGTTT 300  
| | | | |  
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTGACAGAGGTTGCAGGCTGTTT 300  
| | | | |  
QY 301 TCAATTTGTGCTGATGATGGAATTTGACTTAAATCGAATGGAATTTGGAATGTGAA 360  
| | | | |  
Db 301 TCAATTTGTGCTGATGATGGAATTTGACTTAAATCGAATGGAATTTGGAATGTGAA 360  
| | | | |  
QY 361 TCTGCATGTACAGAAAGCATATTTCCCAATCTGATGAGCAATATGCTTCCCATCTTGGTTGC 420  
| | | | |  
Db 361 TCTGCATGTACAGAAAGCATATTTCCCAATCTGATGAGCAATATGCTTCCCATCTTGGTTGC 420  
| | | | |  
QY 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGACAAGAAACAACCTTATGTCCTGATGCCAAAA 480  
| | | | |  
Db 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGACAAGAAACAACCTTATGTCCTGATGCCAAAA 480  
| | | | |  
QY 481 ATGCACCTACTCTTTCCTCTAACTCTGGTGAGGTCACTTCTGGAGTGACATGATGGACTCC 540  
| | | | |  
Db 481 ATGCACCTACTCTTTCCTCTAACTCTGGTGAGGTCACTTCTGGAGTGACATGATGGACTCC 540  
| | | | |  
QY 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
| | | | |  
Db 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
| | | | |  
QY 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGAGCCTACA 660  
| | | | |  
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGAGCCTACA 660  
| | | | |  
QY 661 AATTTGAGAGAAATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720  
| | | | |  
Db 661 AATTTGAGAGAAATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720  
| | | | |  
QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC 780  
| | | | |  
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC 780  
| | | | |  
QY 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCTCGGTGATGGTATTGCTTTGGATTGT 840  
| | | | |  
Db 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCTCGGTGATGGTATTGCTTTGGATTGT 840  
| | | | |  
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900  
| | | | |  
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900  
| | | | |  
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTCTTGTG 960  
| | | | |

```
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTG 960
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCTCTACCTACAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCTCTACCTACAAAGTGAAT 1020
QY 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
QY 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCCCTTAAGAAATCA 1140
Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCCCTTAAGAAATCA 1140
QY 1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174

RESULT 462
US-10-125-931-271
; Sequence 271, Application US/10125931
; Publication No. US20030199063A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C71
; CURRENT APPLICATION NUMBER: US/10/125,931
; CURRENT FILING DATE: 2002-04-19
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-125-931-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGGAAACCCCTTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGGAAACCCCTTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGGCGCCGAGAGGGGAGCCCTCTGGGTGAGACCCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCGCCGAGAGGGGAGCCCTCTGGGTGAGACCCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGCTGCTACCATGGCCCTTGGCCGGAGGTTTCGGGACCCGCTTCGGGTGAAGCA 180
Db 121 CCGCTGCTGCTGCTGCTACCATGGCCCTTGGCCGGAGGTTTCGGGACCCGCTTCGGGTGAAGCA 180
QY 181 TTGACTCGGTCTTGGGTGATACGGCGTCTTGCACCGGGCTGTGAGTTGACCTACCCC 240
```

```
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCACCGGGCCCTGTCTAGTTGACCTACCCC 240
QY 241 TTGCACACCTACCTTAAGGAAGAGGAGTTGTACGATGTCTCAGAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCTTAAGGAAGAGGAGTTGTACGATGTCTCAGAGAGGTTGCAGGCTGTTT 300
QY 301 TCAATTTTGTAGTTTGTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
Db 301 TCAATTTTGTAGTTTGTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
QY 361 TCTGCATGTACAGAAAGCATATTTCCCAATCTGTATGAGCAATATGCTTGGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAAGCATATTTCCCAATCTGTATGAGCAATATGCTTGGCCATCTTGGTTGC 420
QY 421 CAGAATCAGCTGCCATTTCGCTGAACCTGAGACAAGAACAACTTATGTCTCCCTGATGCCAAAA 480
Db 421 CAGAATCAGCTGCCATTTCGCTGAACCTGAGACAAGAACAACTTATGTCTCCCTGATGCCAAAA 480
QY 481 ATGCACCTACTCTTTTCTCTAACTCTGGTGAGGTCAATCTGGAGTGACATGATGGACTCC 540
Db 481 ATGCACCTACTCTTTTCTCTAACTCTGGTGAGGTCAATCTGGAGTGACATGATGGACTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAACATTTGGAGAGGAGCCCTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAACATTTGGAGAGGAGCCCTACA 660
QY 661 AATTGAGAGAAATCATCTCTAAGCRAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAAATCATCTCTAAGCRAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGTGATGGCTTTTAAAGATGCTCTCTTAAAC 780
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGTGATGGCTTTTAAAGATGCTCTCTTAAAC 780
QY 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTTGT 840
QY 841 TGTGCAACTGTTGTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGTGAATCTAT 900
Db 841 TGTGCAACTGTTGTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGTGAATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTGTG 960
QY 961 GTTGTAGATCTAAACCTGAAGATCATGAAGAAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACCTGAAGATCATGAAGAAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATCTGAAATTTTAAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTTAAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
QY 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCCCTTAAGAAATCA 1140
Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCCCTTAAGAAATCA 1140
QY 1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174
```

RESULT 463  
US-10-125-932-271  
; Sequence 271, Application US/10125932  
; Publication No. US20030199064A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.



```

; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C72
; CURRENT APPLICATION NUMBER: US/10/125,932
; CURRENT FILING DATE: 2002-04-19
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
;
US-10-125-932-271

Query Match      100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1  CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db      1  CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60

QY     61  GGGAAACAAGATGGCGGCGCCGAGGGAGCCCTCTGGGTGAGGACCCCACTGGGGCTCCCG 120
Db     61  GGGAAACAAGATGGCGGCGCCGAGGGAGCCCTCTGGGTGAGGACCCCACTGGGGCTCCCG 120

QY    121  CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180
Db    121  CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180

QY    181  TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCCTGTCAGTTGACCTACCCC 240
Db    181  TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCCTGTCAGTTGACCTACCCC 240

QY    241  TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTTCAGAGAGGTTGCAGGCTGTTT 300
Db    241  TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTTCAGAGAGGTTGCAGGCTGTTT 300

QY    301  TCAATTTGTCAGTTTGGTGGATGGAATTGACTTAATCGAACTAAATTGGAATGTGAA 360
Db    301  TCAATTTGTCAGTTTGGTGGATGGAATTGACTTAATCGAACTAAATTGGAATGTGAA 360

QY    361  TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db    361  TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420

QY    421  CAGAAATCAGCTGCCATTGGCTGAACAGAGCAAGAACAACTTATGTCCCTGATGCCAAA 480
Db    421  CAGAAATCAGCTGCCATTGGCTGAACAGAGCAAGAACAACTTATGTCCCTGATGCCAAA 480

QY    481  ATGCACCTACTCTTCCCTCTAACTCTGGTGAGGTCACTTCTGGAGTGACATGATGACTCC 540
Db    481  ATGCACCTACTCTTCCCTCTAACTCTGGTGAGGTCACTTCTGGAGTGACATGATGACTCC 540

QY    541  GCACAGAGCTTCAATAACCTCTTCAATGGAATTTTATCTTCAAGCCGATGACGGGAAAATA 600
Db    541  GCACAGAGCTTCAATAACCTCTTCAATGGAATTTTATCTTCAAGCCGATGACGGGAAAATA 600
```

```

QY    601  GTTATATTCCAGTCTAAGCCAGAAAATCCAGTACGCCACCACATTTGGAGCAGGACCTACA 660
Db    601  GTTATATTCCAGTCTAAGCCAGAAAATCCAGTACGCCACCACATTTGGAGCAGGACCTACA 660

QY    661  AATTTGAGAGAATCATCTCTAAGCAAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db    661  AATTTGAGAGAATCATCTCTAAGCAAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720

QY    721  CACAGGAATTTCTTGAAGATGAGAAAAGTGAATGGCTTTTAAAGATGCCCTCTCTCTTAAC 780
Db    721  CACAGGAATTTCTTGAAGATGAGAAAAGTGAATGGCTTTTAAAGATGCCCTCTCTCTTAAC 780

QY    781  TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTTGGATTGT 840
Db    781  TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTTGGATTGT 840

QY    841  TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db    841  TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900

QY    901  GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTTTGTG 960
Db    901  GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTTTGTG 960

QY    961  GTTGTAGATCTAAAACCTGAAGATCATGAAGAAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
Db    961  GTTGTAGATCTAAAACCTGAAGATCATGAAGAAGCAGGCGCTCTACCTACAAAAGTGAAT 1020

QY   1021  CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
Db   1021  CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080

QY   1081  AATCCCACTCCTCATAGAGCTTTTAAATGTTTTCATTGGATATAGGCGCTTAAGAAATCA 1140
Db   1081  AATCCCACTCCTCATAGAGCTTTTAAATGTTTTCATTGGATATAGGCGCTTAAGAAATCA 1140

QY   1141  CTATAAATGCAATAAAGTTACTCAATCTGTG 1174
Db   1141  CTATAAATGCAATAAAGTTACTCAATCTGTG 1174
```

```

RESULT 464
US-10-017-084A-329
; Sequence 329, Application US/10017084A
; Publication No. US20030203402A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
```

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630P1C66
; CURRENT APPLICATION NUMBER: US/10/017,084A
; CURRENT FILING DATE: 2002-04-30
; Prior application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 329
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-10-017-084A-329

Query Match 100.0%; Score 1174; DB 16; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db
QY 61 GGGAAACAAGATGGCGGCGCGGAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCGCGGAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGCTCCCG 120

QY 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTTCGGGACCCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTTCGGGACCCGCTTCGGCTGAAGCA 180

QY 181 TTTGACTCGGTCCTGGGTGATACGGCGCTTGGCCACCGGCGCTGTCAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCCTGGGTGATACGGCGCTTGGCCACCGGCGCTGTCAGTTGACCTACCCC 240

QY 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTACAGAGAGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTACAGAGAGTTGCAGGCTGTTT 300

QY 301 TCAATTTGTCAGTTTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGAA 360
Db 301 TCAATTTGTCAGTTTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGAA 360

QY 361 TCTGCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGTTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGTTGCCATCTTGGTTGC 420

QY 421 CAGAAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACAACTTATGTCCTGATGCCAAA 480
Db 421 CAGAAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACAACTTATGTCCTGATGCCAAA 480

QY 481 ATGCACCTACTCTTCTCTCTAACTCTGGTGAAGTCACTTCTGGAGTGACATGAGGACTCC 540
Db 481 ATGCACCTACTCTTCTCTCTAACTCTGGTGAAGTCACTTCTGGAGTGACATGAGGACTCC 540

QY 541 GCACAGAGCTTCATAACCTCTTCAATGACCTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCAATGACCTTTTATCTTCAAGCCGATGACGGAAAAATA 600

QY 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTACA 660
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTACA 660

QY 661 AATTGAGAGAATCATCTCTAAGCAAAAATGTCTTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAATCATCTCTAAGCAAAAATGTCTTATCTGCAAAATGAGAAATTCACAAGCG 720

QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCTCTCTCTTAAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCTCTCTCTTAAAC 780

QY 781 TCTGGTGGATTTTAACTACAACTCTTGTCTCTCGTGATGGTATTTGGATTTGT 840
Db 781 TCTGGTGGATTTTAACTACAACTCTTGTCTCTCGTGATGGTATTTGGATTTGT 840

QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900

QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTCTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTCTGTG 960

QY 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAAGTGAAT 1020

QY 1021 CTTGCTCATCTGAAATTTAAGCAATTTTCTTTTAAAGACAAAGTGAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCAATTTTCTTTTAAAGACAAAGTGAATAGACATCTAA 1080

QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCCTTAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCCTTAAGAAATCA 1140

QY 1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174

RESULT 465

US-10-123-913-271
; Sequence 271, Application US/10123913
; Publication No. US20030203462A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Deenoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C46
; CURRENT APPLICATION NUMBER: US/10/123,913
; CURRENT FILING DATE: 2002-04-16
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
; US-10-123-913-271

Query Match 100.0%; Score 1174; DB 16; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60

QY 61 GGGAAACAAGATGGCGGCGCGGAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCGCGGAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGCTCCCG 120

QY 121 CCGCTGCTGCTGCTGACCATGGCCTTGGCCGGAGGTTTCGGGACCCGCTTCGGCTGAAGCA 180

Db 121 CCGCTGCTGCTGCTGACCATGGCCTTGGCCGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180  
Qy 181 TTTGACTCGTCTTGGGTGATACGGCGTCTTGCCACCGGCGCTGTGAGTTGACCTACCCC 240  
Db 181 TTTGACTCGTCTTGGGTGATACGGCGTCTTGCCACCGGCGCTGTGAGTTGACCTACCCC 240  
Qy 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCAFTGCAGAGAGTTGAGGCTGTTT 300  
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCAFTGCAGAGAGTTGAGGCTGTTT 300  
Qy 301 TCAATTTGTGAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTAA 360  
Db 301 TCAATTTGTGAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTAA 360  
Qy 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
Db 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
Qy 421 CAGAATCAGTCCCATTCGCTGAACCTGAGTGAAGCAAACTTATGTCCCTGATGCCAAAA 480  
Db 421 CAGAATCAGTCCCATTCGCTGAACCTGAGTGAAGCAAACTTATGTCCCTGATGCCAAAA 480  
Qy 481 ATGCACCTACTCTTCTCTAATCTGCTGAGTGGTCAATCTTGAGTGACATGAGTGCCTCC 540  
Db 481 ATGCACCTACTCTTCTCTAATCTGCTGAGTGGTCAATCTTGAGTGACATGAGTGCCTCC 540  
Qy 541 GCACAGAGTTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAATAATA 600  
Db 541 GCACAGAGTTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAATAATA 600  
Qy 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCATTTGGAGCAGGAGCCTACA 660  
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCATTTGGAGCAGGAGCCTACA 660  
Qy 661 AATTTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720  
Db 661 AATTTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720  
Qy 721 CACAGGAATTTCTTGAAGATGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC 780  
Db 721 CACAGGAATTTCTTGAAGATGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC 780  
Qy 781 TCTGGTGGATTTTAACTACAACTCTTGTCTCTCGTGGATGGTATTTGCTTGGATTTGT 840  
Db 781 TCTGGTGGATTTTAACTACAACTCTTGTCTCTCGTGGATGGTATTTGCTTGGATTTGT 840  
Qy 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900  
Db 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900  
Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG 960  
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG 960  
Qy 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAGCAAGGCGCTCTACCTACAAAAGTGAAT 1020  
Db 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAGCAAGGCGCTCTACCTACAAAAGTGAAT 1020  
Qy 1021 CTTGCTCATTTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTATPAGACATCTAA 1080  
Db 1021 CTTGCTCATTTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTATPAGACATCTAA 1080  
Qy 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATTTGATATAGGCTTAAAGAAATCA 1140  
Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATTTGATATAGGCTTAAAGAAATCA 1140  
Qy 1141 CTATAAATGCAAAATAAAGTTACTCAAATCTGTG 1174  
Db 1141 CTATAAATGCAAAATAAAGTTACTCAAATCTGTG 1174

RESULT 466

US-10-017-085A-329  
; Sequence 329, Application US/10017085A  
; Publication No. US20030204055A1  
; GENERAL INFORMATION:  
; APPLICANT: Ashkenazi, Avi  
; APPLICANT: Baker Kevin P.  
; APPLICANT: Botstein, David  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Eaton, Dan  
; APPLICANT: Ferrara, Napoleon  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Fong, Sherman  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerber, Hanspeter  
; APPLICANT: Gerritsen, Mary B.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, J. Christopher  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Hillan, Kenneth J.  
; APPLICANT: Kljavin, Ivar J.  
; APPLICANT: Kuo, Sophia S.  
; APPLICANT: Napier, Mary A.  
; APPLICANT: Pan, James;  
; APPLICANT: Paoni, Nicholas F.  
; APPLICANT: Roy, Margaret Ann  
; APPLICANT: Shelton, David L.  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Williams, P. Mickey  
; APPLICANT: Wood, William I.  
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
; TITLE OF INVENTION: Acids Encoding the Same  
; FILE REFERENCE: P2630P1C73  
; CURRENT APPLICATION NUMBER: US/10/017,085A  
; CURRENT FILING DATE: 2002-04-30  
; Prior Application removed - File Wrapper or Palm  
; NUMBER OF SEQ ID NOS: 624  
; SEQ ID NO 329  
; LENGTH: 1174  
; TYPE: DNA  
; ORGANISM: Homo sapiens  
US-10-017-085A-329

Query Match 100.0%; Score 1174; DB 16; Length 1174;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60  
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60  
Qy 61 GGGAAACAAGATGGCGGCGCCGAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120  
Db 61 GGGAAACAAGATGGCGGCGCCGAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120  
Qy 121 CCGCTGCTGCTGCTGACCATGGCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180  
Db 121 CCGCTGCTGCTGCTGACCATGGCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180  
Qy 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTCAAGTTGACCTACCCC 240  
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTCAAGTTGACCTACCCC 240  
Qy 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCAATGTCAAGAGGTTGAGGCTGTTT 300  
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCAATGTCAAGAGGTTGAGGCTGTTT 300  
Qy 301 TCAATTTGTGAGTTTGTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTAA 360  
Db 301 TCAATTTGTGAGTTTGTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTAA 360  
Qy 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420



Db 361 TCTGCAATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
QY 421 CAGAAATCAGCTGCCATTCGGTGAACCTGAGACAAGAACTTATGTCCCTGATGCCAAAA 480  
Db 421 CAGAAATCAGCTGCCATTCGGTGAACCTGAGACAAGAACTTATGTCCCTGATGCCAAAA 480  
QY 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCAATCTGGAGTGACATGAGACTCC 540  
Db 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCAATCTGGAGTGACATGAGACTCC 540  
QY 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTCTCAAGCCGATGACGGAAAAATA 600  
Db 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTCTCAAGCCGATGACGGAAAAATA 600  
QY 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCATTTGGAGCAGGAGCCTTACA 660  
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCATTTGGAGCAGGAGCCTTACA 660  
QY 661 AATTTGAGAGAATCATCTCTAAGCAAAAATGTCTATCTGCAAAATGAGAAATTCACAAGCG 720  
Db 661 AATTTGAGAGAATCATCTCTAAGCAAAAATGTCTATCTGCAAAATGAGAAATTCACAAGCG 720  
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC 780  
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC 780  
QY 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840  
Db 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840  
QY 841 TGTGCAACTGTGTCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900  
Db 841 TGTGCAACTGTGTCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900  
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTTTGTG 960  
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTTTGTG 960  
QY 961 GTTGTGTAGATCTAAAACCTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAAGTGAAT 1020  
Db 961 GTTGTGTAGATCTAAAACCTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAAGTGAAT 1020  
QY 1021 CTTGTCTCATCTTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080  
Db 1021 CTTGTCTCATCTTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080  
QY 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCCCTTAAGAAATCA 1140  
Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCCCTTAAGAAATCA 1140  
QY 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174  
Db 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 467  
US-10-013-916A-329  
; Sequence 329, Application US/10013916A  
; Publication No. US20030206915A1  
; GENERAL INFORMATION:  
; APPLICANT: Ashkenazi, Avi  
; APPLICANT: Baker Kevin P.  
; APPLICANT: Botstein, David  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Eaton, Dan  
; APPLICANT: Ferrara, Napoleon  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Fong, Sherman  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerber, Hanspeter  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, J. Christopher  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Hillan, Kenneth J.  
; APPLICANT: Kljavin, Ivar J.  
; APPLICANT: Kuo, Sophia S.  
; APPLICANT: Napier, Mary A.  
; APPLICANT: Pan, James;  
; APPLICANT: Paoni, Nicholas F.  
; APPLICANT: Roy, Margaret Ann  
; APPLICANT: Shelton, David L.  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Williams, P. Mickey  
; APPLICANT: Wood, William I.  
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
; FILE REFERENCE: P2630P1C79  
; CURRENT APPLICATION NUMBER: US/10/013,916A  
; CURRENT FILING DATE: 2002-04-30  
; Prior Application removed - See File Wrapper or Palm  
; NUMBER OF SEQ ID NOS: 624  
; SEQ ID NO 329  
; LENGTH: 1174  
; TYPE: DNA  
; ORGANISM: Homo sapiens  
US-10-013-916A-329

Query Match 100.0%; Score 1174; DB 16; Length 1174;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1 CGGACGCGTGGGGAAAAACCTTCCGAGAAAAACAGCAACAAAGTGAGCTGCTGTGACAGAG 60  
Db 1 CGGACGCGTGGGGAAAAACCTTCCGAGAAAAACAGCAACAAAGTGAGCTGCTGTGACAGAG 60  
QY 61 GGGAAACAAGATGCGCGCGCCGGAAGGGAGCCTCTGCGGTGAGGACCCAACTGGGGTCCCG 120  
Db 61 GGGAAACAAGATGCGCGCGCCGGAAGGGAGCCTCTGCGGTGAGGACCCAACTGGGGTCCCG 120  
QY 121 CCGCTGCTGCTGCTGACCATGGCCTTGGCCCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180  
Db 121 CCGCTGCTGCTGCTGACCATGGCCTTGGCCCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180  
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTGGCCACCGGCGCTGTCAGTTGACCTACCC 240  
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTGGCCACCGGCGCTGTCAGTTGACCTACCC 240  
QY 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTTCAGGCTGTTT 300  
Db 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTTCAGGCTGTTT 300  
QY 301 TCAATTTGTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA 360  
Db 301 TCAATTTGTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA 360  
QY 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
Db 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
QY 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACTTATGTCCCTGATGCCAAAA 480  
Db 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACTTATGTCCCTGATGCCAAAA 480  
QY 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCAATCTGGAGTGACATGAGACTCC 540  
Db 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCAATCTGGAGTGACATGAGACTCC 540  
QY 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
Db 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
QY 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCATTTGGAGCAGGAGCCTTACA 660

Db 601 GTTATATCCAGTCTAAGCAGAAATCCAGTACGCCACACATTTGGAGCAGGAGCCTTACA 660  
QY 661 AATTGAGAGAAATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGCG 720  
Db 661 AATTGAGAGAAATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGCG 720  
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGCGCTTTTAAAGATGCGCTCTCTCTTAAC 780  
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGCGCTTTTAAAGATGCGCTCTCTCTTAAC 780  
QY 781 TCTGGGTGGAATTTTAACTACAACCTCTTGTCTCTCTGCTGATGGTATGCTTTGGATTTGT 840  
Db 781 TCTGGGTGGAATTTTAACTACAACCTCTTGTCTCTCTGCTGATGGTATGCTTTGGATTTGT 840  
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900  
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900  
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTTTGTG 960  
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTTTGTG 960  
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020  
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020  
QY 1021 CTTGCTCATCTGAAATTTTAAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080  
Db 1021 CTTGCTCATCTGAAATTTTAAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080  
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCGCTTAAAGAAATCA 1140  
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCGCTTAAAGAAATCA 1140  
QY 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174  
Db 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

## RESULT 468

US-10-137-867-271

; Sequence 271, Application US/10137867  
; Publication No. US20030207349A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; FILE OF INVENTION: ACIDS ENCODING THE SAME  
; FILE REFERENCE: P3330R1C146  
; CURRENT APPLICATION NUMBER: US/10/137,867  
; CURRENT FILING DATE: 2002-05-03  
; Prior Application removed - See Palm or File Wrapper  
; NUMBER OF SEQ ID NOS: 550  
; SEQ ID NO 271  
; LENGTH: 1174  
; TYPE: DNA  
; ORGANISM: Homo Sapien

US-10-137-867-271

Query Match 100.0%; Score 1174; DB 16; Length 1174;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1 CGGACGCGTGGGGAACCCCTTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60  
Db 1 CGGACGCGTGGGGAACCCCTTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60  
QY 61 GGGAAACAAGATGGCGGCGCGGAGGAGCCTCTGSGTGAGGAGCCCAACTGGGGCTCCCG 120  
Db 61 GGGAAACAAGATGGCGGCGCGGAGGAGCCTCTGSGTGAGGAGCCCAACTGGGGCTCCCG 120  
QY 121 CCGCTGCTGCTGCTGACCATGCGCTTGGCCCGGAGGTTCCGGGAGCCCGCTTCGGCTGAAGCA 180  
Db 121 CCGCTGCTGCTGCTGACCATGCGCTTGGCCCGGAGGTTCCGGGAGCCCGCTTCGGCTGAAGCA 180  
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGGCCACCGGGCCTGTGAGTTGACCTACCCC 240  
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGGCCACCGGGCCTGTGAGTTGACCTACCCC 240  
QY 241 TTGCACACCTACCTTAAGGAAGAGGAGTTGTACGCAATGTGAGAGAGGTTGAGGCTGTTT 300  
Db 241 TTGCACACCTACCTTAAGGAAGAGGAGTTGTACGCAATGTGAGAGAGGTTGAGGCTGTTT 300  
QY 301 TCAATTTGTCAAGTTTGTGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTAA 360  
Db 301 TCAATTTGTCAAGTTTGTGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTAA 360  
QY 361 TCTGCATGTACAGAAAGCATATTCCTCAATCTGATGAGCAATATGCTTCCCATCTTGGTTGC 420  
Db 361 TCTGCATGTACAGAAAGCATATTCCTCAATCTGATGAGCAATATGCTTCCCATCTTGGTTGC 420  
QY 421 CAGAAATCAGCTGCCATTCGCTGAACTGAGACAAGAACTATGTCCTGATGCCAAAA 480  
Db 421 CAGAAATCAGCTGCCATTCGCTGAACTGAGACAAGAACTATGTCCTGATGCCAAAA 480  
QY 481 ATGCACCTACTCTTCTTAACTCTGCTGAGGTCATCTGGAGTGACATGATGGACTCC 540  
Db 481 ATGCACCTACTCTTCTTAACTCTGCTGAGGTCATCTGGAGTGACATGATGGACTCC 540  
QY 541 GCACAGAGCTTCATTAACCTCTTCAATGGAATTTTATCTTCAAGCCGATGACGAAAAATA 600  
Db 541 GCACAGAGCTTCATTAACCTCTTCAATGGAATTTTATCTTCAAGCCGATGACGAAAAATA 600  
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTACA 660  
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTACA 660  
QY 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720  
Db 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720  
QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCGCTCTCTCTTAAC 780  
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCGCTCTCTCTTAAC 780  
QY 781 TCTGGGTGGAATTTTAACTACAACCTCTTGTCTCTGCTGATGGTATGCTTTGGATTTGT 840  
Db 781 TCTGGGTGGAATTTTAACTACAACCTCTTGTCTCTGCTGATGGTATGCTTTGGATTTGT 840  
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900  
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900  
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTTTGTG 960  
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTTTGTG 960  
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020  
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020

QY 1021 CTTGCTCATTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080  
Db 1021 CTTGCTCATTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080  
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCCTTAAGAAATCA 1140  
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCCTTAAGAAATCA 1140  
QY 1141 CTATAAATGCAAAATAAAGTTACTCAAATCTGTG 1174  
Db 1141 CTATAAATGCAAAATAAAGTTACTCAAATCTGTG 1174

RESULT 469  
US-10-140-473-271  
; Sequence 271, Application US/10140473  
; Publication No. US20030207351A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; FILE OF INVENTION: ACIDS ENCODING THE SAME  
; FILE REFERENCE: P3330R1C156  
; CURRENT APPLICATION NUMBER: US/10/140,473  
; CURRENT FILING DATE: 2002-05-06  
; Prior Application removed - See File Wrapper or Palm  
; NUMBER OF SEQ ID NOS: 550  
; SEQ ID NO 271  
; LENGTH: 1174  
; TYPE: DNA  
; ORGANISM: Homo Sapien  
US-10-140-473-271

Query Match 100.0%; Score 1174; DB 16; Length 1174;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAAGCTGAGCTGTGACAGAG 60  
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAAGCTGAGCTGTGACAGAG 60  
QY 61 GGGAAACAAGATGGCGGCGCGGAGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120  
Db 61 GGGAAACAAGATGGCGGCGCGGAGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120  
QY 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGAGGTTCCGGGACCCGCTTCGGCTGAAGCA 180  
Db 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGAGGTTCCGGGACCCGCTTCGGCTGAAGCA 180  
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGGCCCGGGCCTGTGAGTTGACCTACCCC 240  
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGGCCCGGGCCTGTGAGTTGACCTACCCC 240  
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACCATGTGACAGAGTTGACGGCTGTTT 300  
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACCATGTGACAGAGTTGACGGCTGTTT 300

QY 301 TCAATTTGTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA 360  
Db 301 TCAATTTGTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA 360  
QY 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGTATGAGCAATATGCTTGCCATCTTTGGTTGC 420  
Db 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGTATGAGCAATATGCTTGCCATCTTTGGTTGC 420  
QY 421 CAGAATCAGCTGCCATTTCGCTGAATGAGCAACAAGCAACTTATGTCCTGATGCCAAA 480  
Db 421 CAGAATCAGCTGCCATTTCGCTGAATGAGCAACAAGCAACTTATGTCCTGATGCCAAA 480  
QY 481 ATGCACCTACTCTTTTCTTAACCTCTGGTGGTGGTCACTTCTGGAGTGACATGATGGACTCC 540  
Db 481 ATGCACCTACTCTTTTCTTAACCTCTGGTGGTGGTCACTTCTGGAGTGACATGATGGACTCC 540  
QY 541 GCACAGAGCTTCATAACCTCTTCAATGGACTTTTATCTTCAAGCCGATGACCGGAAAATA 600  
Db 541 GCACAGAGCTTCATAACCTCTTCAATGGACTTTTATCTTCAAGCCGATGACCGGAAAATA 600  
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACCGACCATTTGGAGCAGGCTTACA 660  
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACCGACCATTTGGAGCAGGCTTACA 660  
QY 661 AATTGAGAGAATCATCTTAAGCAAAATGTCTTATCTGCAAAATGAGAAATTCACAAGCG 720  
Db 661 AATTGAGAGAATCATCTTAAGCAAAATGTCTTATCTGCAAAATGAGAAATTCACAAGCG 720  
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTCTTAAC 780  
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTCTTAAC 780  
QY 781 TCTGGGTGGATTTAACTACAATCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840  
Db 781 TCTGGGTGGATTTAACTACAATCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840  
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900  
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900  
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTCTGTG 960  
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTCTGTG 960  
QY 961 GTTGTAGATCTAAACCTGAAGATCATGAAGAAGCAGGCGCTCTACCTACAAAAGTGAAT 1020  
Db 961 GTTGTAGATCTAAACCTGAAGATCATGAAGAAGCAGGCGCTCTACCTACAAAAGTGAAT 1020  
QY 1021 CTTGCTCATTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080  
Db 1021 CTTGCTCATTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080  
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCCTTAAGAAATCA 1140  
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCCTTAAGAAATCA 1140  
QY 1141 CTATAAATGCAAAATAAAGTTACTCAAATCTGTG 1174  
Db 1141 CTATAAATGCAAAATAAAGTTACTCAAATCTGTG 1174

RESULT 470  
US-10-140-806-271  
; Sequence 271, Application US/10140806  
; Publication No. US20030207352A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.



APPLICANT: Goddard,Audrey  
APPLICANT: Godowski,Paul J.  
APPLICANT: Gurney,Austin L.  
APPLICANT: Sherwood,Steven  
APPLICANT: Smith,Victoria  
APPLICANT: Stewart,Timothy A.  
APPLICANT: Tumas,Daniel  
APPLICANT: Watanabe,Colin K  
APPLICANT: Wood,William  
APPLICANT: Zhang, Zemin  
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
FILE REFERENCE: P3330R1C181  
CURRENT APPLICATION NUMBER: US/10/140,806  
CURRENT FILING DATE: 2002-05-07  
Prior Apploication removed - See File Wrapper or Palm  
NUMBER OF SEQ ID NOS: 550  
SEQ ID NO 271  
LENGTH: 1174  
TYPE: DNA  
ORGANISM: Homo Sapien  
US-10-140-806-271

Query Match 100.0%; Score 1174; DB 16; Length 1174;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCCCTTCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60  
DB 1 CGGACGCGTGGGGAAACCCCTTCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60  
QY 61 GGGAAACAAGATGGCGGCCCGAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120  
DB 61 GGGAAACAAGATGGCGGCCCGAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120  
QY 121 CCGCTGCTGCTGTGACCATGGCCCTTGGCCGGAGGTTTCGGGACCGCTTCGGGTGAAGCA 180  
DB 121 CCGCTGCTGCTGTGACCATGGCCCTTGGCCGGAGGTTTCGGGACCGCTTCGGGTGAAGCA 180  
QY 181 TTTGACTCGGCTTGGGTGATACGGCGTCTTGCCACCGGGCTGTGAGTTGACCTACCCC 240  
DB 181 TTTGACTCGGCTTGGGTGATACGGCGTCTTGCCACCGGGCTGTGAGTTGACCTACCCC 240  
QY 241 TTGCACACCTACCTAAGGAAGAGGAGTGTACGCATGTACAGAGGTTGACGCTGTT 300  
DB 241 TTGCACACCTACCTAAGGAAGAGGAGTGTACGCATGTACAGAGGTTGACGCTGTT 300  
QY 301 TCAATTTGTCAGTTTGTGGATGATGGAATGACTTAAATCGAACTAAATGGAATGTGAA 360  
DB 301 TCAATTTGTCAGTTTGTGGATGATGGAATGACTTAAATCGAACTAAATGGAATGTGAA 360  
QY 361 TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
DB 361 TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
QY 421 CAGAATCAGCTGCCATTGCTGAACCTGAGACAAGAACAACTATGTCCCTGATGCCAAAA 480  
DB 421 CAGAATCAGCTGCCATTGCTGAACCTGAGACAAGAACAACTATGTCCCTGATGCCAAAA 480  
QY 481 ATGCACCTACTCTTCTCTAACTCTGTTGAGGTCAATCTGAGTGACATGATGACTCC 540  
DB 481 ATGCACCTACTCTTCTCTAACTCTGTTGAGGTCAATCTGAGTGACATGATGACTCC 540  
QY 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
DB 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
QY 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCAACACATTTGGAGCAGGAGCCTACA 660  
DB 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCAACACATTTGGAGCAGGAGCCTACA 660  
QY 661 AATTGAGAGAATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAGCG 720

DB 661 AATTGAGAGAATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAGCG 720  
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTTTAAC 780  
DB 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTTTAAC 780  
QY 781 TCTGGGTGGATTTTAACTCAACTCTTTGCTCTCTCGGTGATGGTATTGCTTTGGATTGT 840  
DB 781 TCTGGGTGGATTTTAACTCAACTCTTTGCTCTCTCGGTGATGGTATTGCTTTGGATTGT 840  
QY 841 TGTGCAACTCTTGTCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900  
DB 841 TGTGCAACTCTTGTCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900  
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTCTTTGTG 960  
DB 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTCTTTGTG 960  
QY 961 GTTGTAGATCTAAACCTGAAGATCATGAAGAAGCAGGCGCTCTACCTACAAAAGTGAAT 1020  
DB 961 GTTGTAGATCTAAACCTGAAGATCATGAAGAAGCAGGCGCTCTACCTACAAAAGTGAAT 1020  
QY 1021 CTTGCTCATCTGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGTATAGACATCTAA 1080  
DB 1021 CTTGCTCATCTGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGTATAGACATCTAA 1080  
QY 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTTCATTGGATATAGGCCCTTAAGAAATCA 1140  
DB 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTTCATTGGATATAGGCCCTTAAGAAATCA 1140  
QY 1141 CTATAAAATGCAATAAAAGTTACTCAAATCTGTG 1174  
DB 1141 CTATAAAATGCAATAAAAGTTACTCAAATCTGTG 1174

RESULT 471  
US-10-140-810-271  
; Sequence 271, Application US/10140810  
; Publication No. US20030207353A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; FILE REFERENCE: P3330R1C185  
; CURRENT APPLICATION NUMBER: US/10/140,810  
; CURRENT FILING DATE: 2002-05-07  
; Prior Apploication removed - See File Wrapper or Palm  
; NUMBER OF SEQ ID NOS: 550  
; SEQ ID NO 271  
; LENGTH: 1174  
; TYPE: DNA  
; ORGANISM: Homo Sapien  
US-10-140-810-271

Query Match 100.0%; Score 1174; DB 16; Length 1174;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY	1	CGGACGCGTGGGGAAACCCCTTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG	60
Db	1	CGGACGCGTGGGGAAACCCCTTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG	60
QY	61	GGGAACAAGATGSGCGCGCCGAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG	120
Db	61	GGGAACAAGATGSGCGCGCCGAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG	120
QY	121	CCGCTGCTGCTGTGACCATGGCCCTTGGCCGGAGGTTTCGGGGACCGCTTCGGCTGAAGCA	180
Db	121	CCGCTGCTGCTGTGACCATGGCCCTTGGCCGGAGGTTTCGGGGACCGCTTCGGCTGAAGCA	180
QY	181	TTTGACTCGGTCTTGGGTGATACGGCGCTCTTGCCACCGGCCCTGTCACTGACCTACCCC	240
Db	181	TTTGACTCGGTCTTGGGTGATACGGCGCTCTTGCCACCGGCCCTGTCACTGACCTACCCC	240
QY	241	TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACCGCATGTCAAGAGGTTGCAGGCTGTTT	300
Db	241	TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACCGCATGTCAAGAGGTTGCAGGCTGTTT	300
QY	301	TCAATTTGTTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATGGAAATGTGA	360
Db	301	TCAATTTGTTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATGGAAATGTGA	360
QY	361	TCTGCATGTACAGAAAGCATATTCCCAATCTGTATGAGCAATATGCTTGCCATCTTGGTTGC	420
Db	361	TCTGCATGTACAGAAAGCATATTCCCAATCTGTATGAGCAATATGCTTGCCATCTTGGTTGC	420
QY	421	CAGAATCAGCTGCCATTCCCTTAACCTCTGGTGAGGTCAATCTGGAGTGACATGGACTCC	480
Db	421	CAGAATCAGCTGCCATTCCCTTAACCTCTGGTGAGGTCAATCTGGAGTGACATGGACTCC	480
QY	481	ATGCACCTACTCTTTCCCTTAACCTCTGGTGAGGTCAATCTGGAGTGACATGGACTCC	540
Db	481	ATGCACCTACTCTTTCCCTTAACCTCTGGTGAGGTCAATCTGGAGTGACATGGACTCC	540
QY	541	GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAATAATA	600
Db	541	GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAATAATA	600
QY	601	GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCACCAACATTTGGAGCAGGACCTACA	660
Db	601	GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCACCAACATTTGGAGCAGGACCTACA	660
QY	661	AATTTGAGAGAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG	720
Db	661	AATTTGAGAGAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG	720
QY	721	CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTTAAC	780
Db	721	CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTTAAC	780
QY	781	TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTTGT	840
Db	781	TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTTGT	840
QY	841	TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGATCTAT	900
Db	841	TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGATCTAT	900
QY	901	GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG	960
Db	901	GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG	960
QY	961	GTTGTTAGATCTAAAACTGAAGATCATGAAGAAGCAGGCGCTCTACCTACAAAAGTGAAT	1020
Db	961	GTTGTTAGATCTAAAACTGAAGATCATGAAGAAGCAGGCGCTCTACCTACAAAAGTGAAT	1020
QY	1021	CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTATAGACATCTAA	1080
Db	1021	CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTATAGACATCTAA	1080

```

QY 1081 AATTCACACTCCTCATAGAGCTTTTAAAAATGGTTTCATTGGATATAGGCCCTTAAGAAATCA 1140
      |||||||
Db 1081 AATTCACACTCCTCATAGAGCTTTTAAAAATGGTTTCATTGGATATAGGCCCTTAAGAAATCA 1140
      |||||||

QY 1141 CTATAAAATGCAAAATAAAAGTTTACTCAAAATCTGTG 1174
      |||||||
Db 1141 CTATAAAATGCAAAATAAAAGTTTACTCAAAATCTGTG 1174
      |||||||

RESULT 472
US-10-140-863-271
; Sequence 271, Application US/10140863
; Publication No. US20030207354A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C173
; CURRENT APPLICATION NUMBER: US/10/140, 863
; CURRENT FILING DATE: 2002-05-07
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-140-863-271

```

	Query Match	100.0%;	Score 1174;	DB 16;	Length 1174;
	Best Local Similarity	100.0%;	Pred. No. 0;		
	Matches 1174;	Conservative 0;	Mismatches 0;	Indels 0;	Gaps 0;
QY	1	CGGACGCGTGGGGGAAACCCCTTCCGAGAGAAACAGCAACAAGCTGAGCTGCTGTGACAGAG	60		
DB	1	CGGACGCGTGGGGGAAACCCCTTCCGAGAGAAACAGCAACAAGCTGAGCTGCTGTGACAGAG	60		
QY	61	GGGAACAAGATGGCGGCGCCGAAAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG	120		
DB	61	GGGAACAAGATGGCGGCGCCGAAAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG	120		
QY	121	CCGCTGCTGCTGTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA	180		
DB	121	CCGCTGCTGCTGTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA	180		
QY	181	TTTGACTCGGTCCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTCAAGTTGACCTACCC	240		
DB	181	TTTGACTCGGTCCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTCAAGTTGACCTACCC	240		
QY	241	TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCAGAGAGGTTGCAGGCTGTT	300		
DB	241	TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCAGAGAGGTTGCAGGCTGTT	300		
QY	301	TCAATTTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTGGAATGTGAA	360		
DB	301	TCAATTTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTGGAATGTGAA	360		
QY	361	TCTGCATGTACAGAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC	420		

Db 361 TCTGCAATGACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGTTGC 420  
Qy 421 CAGAATCAGCTGCCATTGCTGAATGAGACAAGACAACATTATGTCCTGATGCCAAAA 480  
Db 421 CAGAATCAGCTGCCATTGCTGAATGAGACAAGACAACATTATGTCCTGATGCCAAAA 480  
Qy 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCAFTCTGGAGTGACATGGACTCC 540  
Db 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCAFTCTGGAGTGACATGGACTCC 540  
Qy 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
Db 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
Qy 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACACATTTGGAGCAGGACCTACA 660  
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACACATTTGGAGCAGGACCTACA 660  
Qy 661 AATTTGAGAGAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720  
Db 661 AATTTGAGAGAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720  
Qy 721 CACAGGAATTTCTTGAAGATGGAGAAAAGTGATGGCTTTTAAAGATGCCTCTCTTTAAC 780  
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAAGTGATGGCTTTTAAAGATGCCTCTCTTTAAC 780  
Qy 781 TCTGGTGGATTTTAACTACAACTCTTGCTCCCTCGGTGATGGTATTTGCTTTGGATTTGT 840  
Db 781 TCTGGTGGATTTTAACTACAACTCTTGCTCCCTCGGTGATGGTATTTGCTTTGGATTTGT 840  
Qy 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAACTGAGTATCTAT 900  
Db 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAACTGAGTATCTAT 900  
Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG 960  
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG 960  
Qy 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAGCAGGSCCTCTACCTACAAAAGTGAAT 1020  
Db 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAGCAGGSCCTCTACCTACAAAAGTGAAT 1020  
Qy 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080  
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080  
Qy 1081 AATTCCACCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCCCTTAAAGAAATCA 1140  
Db 1081 AATTCCACCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCCCTTAAAGAAATCA 1140  
Qy 1141 CTATAAATGCAAAATAAAGTTACTCAAATCTGTG 1174  
Db 1141 CTATAAATGCAAAATAAAGTTACTCAAATCTGTG 1174

RESULT 473

US-10-141-699-271

; Sequence 271, Application US/10141699

; Publication No. US20030207356A1

; GENERAL INFORMATION:

- ; APPLICANT: Baker, Kevin P.
- ; APPLICANT: Beresini, Maureen
- ; APPLICANT: DeForge, Laura
- ; APPLICANT: Desnoyers, Luc
- ; APPLICANT: Filvaroff, Ellen
- ; APPLICANT: Gao, Wei-Qiang
- ; APPLICANT: Gerritsen, Mary E.
- ; APPLICANT: Goddard, Audrey
- ; APPLICANT: Godowski, Paul J.
- ; APPLICANT: Gurney, Austin L.
- ; APPLICANT: Sherwood, Steven
- ; APPLICANT: Smith, Victoria

; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; FILE OF INVENTION: ACIDS ENCODING THE SAME  
; FILE REFERENCE: P3330R1C204  
; CURRENT APPLICATION NUMBER: US/10/141,699  
; CURRENT FILING DATE: 2002-05-08  
; Prior Application removed - See Palm or File Wrapper  
; NUMBER OF SEQ ID NOS: 550  
; SEQ ID NO 271  
; LENGTH: 1174  
; TYPE: DNA  
; ORGANISM: Homo Sapien  
US-10-141-699-271  
  
Query Match 100.0%; Score 1174; DB 16; Length 1174;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60  
Db 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60  
Qy 61 GGGAAACAAGATGGCGCGCCGAAAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120  
Db 61 GGGAAACAAGATGGCGCGCCGAAAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120  
Qy 121 CCGCTGCTGCTGCTGACCATGGCCTTGGCCGGAGGTTTCCGCGACCGCTTCCGCTGAAGCA 180  
Db 121 CCGCTGCTGCTGCTGACCATGGCCTTGGCCGGAGGTTTCCGCGACCGCTTCCGCTGAAGCA 180  
Qy 181 TTTGACTCGGTCTTGGGTGATACGGCTTGGCCACCGGSCCTGTCAAGTTGACCTACCCC 240  
Db 181 TTTGACTCGGTCTTGGGTGATACGGCTTGGCCACCGGSCCTGTCAAGTTGACCTACCCC 240  
Qy 241 TTGCACACCTACCTTAAGGAAGAGGAGTTGTACGCATGTACAGAGAGGTTGCAGGCTGTTT 300  
Db 241 TTGCACACCTACCTTAAGGAAGAGGAGTTGTACGCATGTACAGAGAGGTTGCAGGCTGTTT 300  
Qy 301 TCAATTTGTCAGTTTGTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTAA 360  
Db 301 TCAATTTGTCAGTTTGTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTAA 360  
Qy 361 TCTGCATGTACAGAAAGCATATTTCCCAATCTGATGAGCAATATGTTGCCATCTTGGTTGC 420  
Db 361 TCTGCATGTACAGAAAGCATATTTCCCAATCTGATGAGCAATATGTTGCCATCTTGGTTGC 420  
Qy 421 CAGAATCAGCTGCCATTGCTGAACTGAGACAAGACAACATTTATGTCCCTGATGCCAAAA 480  
Db 421 CAGAATCAGCTGCCATTGCTGAACTGAGACAAGACAACATTTATGTCCCTGATGCCAAAA 480  
Qy 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCAFTCTGGAGTGACATGATGGACTCC 540  
Db 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCAFTCTGGAGTGACATGATGGACTCC 540  
Qy 541 GCACAGAGCTTCATAACCTCTTTCATGGACTTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
Db 541 GCACAGAGCTTCATAACCTCTTTCATGGACTTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
Qy 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCATTTGGAGCAGGACCTACA 660  
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCATTTGGAGCAGGACCTACA 660  
Qy 661 AATTTGAGAGAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720  
Db 661 AATTTGAGAGAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720  
Qy 721 CACAGGAATTTCTTGAAGATGGAGAAAAGTGATGGCTTTTAAAGATGCCTCTCTTTAAC 780  
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAAGTGATGGCTTTTAAAGATGCCTCTCTTTAAC 780





Db 1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174

RESULT 475

US-10-141-706-271

; Sequence 271, Application US/10141706  
; Publication No. US20030207358A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.

; APPLICANT: Beresini, Maureen

; APPLICANT: DeForge, Laura

; APPLICANT: Desnoyers, Luc

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Gurney, Austin L.

; APPLICANT: Sherwood, Steven

; APPLICANT: Smith, Victoria

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Watanabe, Colin K

; APPLICANT: Wood, William

; APPLICANT: Zhang, Zemin

; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

; TITLE OF INVENTION: ACIDS ENCODING THE SAME

; FILE REFERENCE: P3330R1C203

; CURRENT APPLICATION NUMBER: US/10/141,706

; CURRENT FILING DATE: 2002-05-08

; Prior Application removed - See File Wrapper or Palm

; NUMBER OF SEQ ID NOS: 550

; SEQ ID NO 271

; LENGTH: 1174

; TYPE: DNA

; ORGANISM: Homo Sapien

US-10-141-706-271

Query Match 100.0%; Score 1174; DB 16; Length 1174;

Best Local Similarity 100.0%; Pred. No. 0;

Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY	1	CGGACGCGTGGGGGAAACCCCTTCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG	60
Db	1	CGGACGCGTGGGGGAAACCCCTTCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG	60
QY	61	GGGAACAAGATGGCGGCGCCGAGGGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG	120
Db	61	GGGAACAAGATGGCGGCGCCGAGGGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG	120
QY	121	CCGCTGCTGCTGCTGACCATGGCCTTGGCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA	180
Db	121	CCGCTGCTGCTGCTGACCATGGCCTTGGCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA	180
QY	181	TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGCGCTGTGAGTTGACCTACCCC	240
Db	181	TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGCGCTGTGAGTTGACCTACCCC	240
QY	241	TTGCACACCTACCCCTAAGGAAGAGAGTTGTACCGCATGTTCAGAGAGTTGCAGGCTGTTT	300
Db	241	TTGCACACCTACCCCTAAGGAAGAGAGTTGTACCGCATGTTCAGAGAGTTGCAGGCTGTTT	300
QY	301	TCAATTTGTCAGTTTGTGGATGATGGAATTGACTTTAAATCGAACTAAATGGAATGTGAA	360
Db	301	TCAATTTGTCAGTTTGTGGATGATGGAATTGACTTTAAATCGAACTAAATGGAATGTGAA	360
QY	361	TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGGCATCTTGGTTGC	420
Db	361	TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGGCATCTTGGTTGC	420
QY	421	CAGAAATCAGTCCCATTCGCTGACTGAGACAAGAACAACTTATGTCCCTGATGCCAAA	480

Db	421	CAGAAATCAGTCCCATTCGCTGAACTGAGACAAGAACAACTTATGTCCCTGATGCCAAA	480
QY	481	ATGCACCTACTCTTTCCTCTAACTCTGGTGAGGTCACTTCTGGAGTGACATGATGGACTCC	540
Db	481	ATGCACCTACTCTTTCCTCTAACTCTGGTGAGGTCACTTCTGGAGTGACATGATGGACTCC	540
QY	541	GCACAGAGCTTCATAAACCTCTTTCATGGGACTTTTATCTTCAAGCCGATGACGGAAAAATA	600
Db	541	GCACAGAGCTTCATAAACCTCTTTCATGGGACTTTTATCTTCAAGCCGATGACGGAAAAATA	600
QY	601	GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTACA	660
Db	601	GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTACA	660
QY	661	AATTGAGAGAATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG	720
Db	661	AATTGAGAGAATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG	720
QY	721	CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC	780
Db	721	CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC	780
QY	781	TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCTCGGTGATGGTATGCTTTGGATTGT	840
Db	781	TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCTCGGTGATGGTATGCTTTGGATTGT	840
QY	841	TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT	900
Db	841	TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT	900
QY	901	GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTCTGTG	960
Db	901	GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTCTGTG	960
QY	961	GTTGTTAGATCTAAACTGAAGATCATGAAGAAGCAGGCGCTCTACCTACAAAAGTGAAT	1020
Db	961	GTTGTTAGATCTAAACTGAAGATCATGAAGAAGCAGGCGCTCTACCTACAAAAGTGAAT	1020
QY	1021	CTTGCTCATCTGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA	1080
Db	1021	CTTGCTCATCTGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA	1080
QY	1081	AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA	1140
Db	1081	AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA	1140
QY	1141	CTATAAAATGCAATAAAGTTACTCAAAATCTGTG 1174	
Db	1141	CTATAAAATGCAATAAAGTTACTCAAAATCTGTG 1174	

RESULT 476

US-10-141-757-271

; Sequence 271, Application US/10141757

; Publication No. US20030207360A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.

; APPLICANT: Beresini, Maureen

; APPLICANT: DeForge, Laura

; APPLICANT: Desnoyers, Luc

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Gurney, Austin L.

; APPLICANT: Sherwood, Steven

; APPLICANT: Smith, Victoria

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Watanabe, Colin K

; APPLICANT: Wood, William

; APPLICANT: Zhang, Zemin

; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; TITLE OF INVENTION: ACIDS ENCODING THE SAME  
; FILE REFERENCE: P3330R1C195  
; CURRENT APPLICATION NUMBER: US/10/141,757  
; CURRENT FILING DATE: 2002-05-08  
; Prior Applioication removed - See File Wrapper or Palm  
; NUMBER OF SEQ ID NOS: 550  
; SEQ ID NO 271  
; LENGTH: 1174  
; TYPE: DNA  
; ORGANISM: Homo Sapien  
US-10-141-757-271

Query Match 100.0%; Score 1174; DB 16; Length 1174;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAAAAGCTGAGCTGCTGTGACAGAG 60  
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAAAAGCTGAGCTGCTGTGACAGAG 60  
QY 61 GGGAAACAGATGGCGCGCGGAGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120  
Db 61 GGGAAACAGATGGCGCGCGGAGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120  
QY 121 CCGCTGCTGCTGCTGACCATGGCTTGGCGGAGGTTGGGGACCGCTTCGGCTGAAGCA 180  
Db 121 CCGCTGCTGCTGCTGACCATGGCTTGGCGGAGGTTGGGGACCGCTTCGGCTGAAGCA 180  
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGGCCACCGGGCCCTGTCAGTTGACCTACCCC 240  
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGGCCACCGGGCCCTGTCAGTTGACCTACCCC 240  
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCAGAGAGGTTGACGGCTGTTT 300  
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCAGAGAGGTTGACGGCTGTTT 300  
QY 301 TCAATTTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATGGAATGTGAA 360  
Db 301 TCAATTTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATGGAATGTGAA 360  
QY 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
Db 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
QY 421 CAGAATCAGCTGCCATTGCTGAACTGAGACAAGAACTTATGTCCCTGATGCCAAA 480  
Db 421 CAGAATCAGCTGCCATTGCTGAACTGAGACAAGAACTTATGTCCCTGATGCCAAA 480  
QY 481 ATGCACCTACTCTTCCCTCTAATCTGGTGAGGTCTTCTGGAGTGACATGAGACTCC 540  
Db 481 ATGCACCTACTCTTCCCTCTAATCTGGTGAGGTCTTCTGGAGTGACATGAGACTCC 540  
QY 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTCAAGCCGATGACGGAATAA 600  
Db 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTCAAGCCGATGACGGAATAA 600  
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACACATTTGGAGCAGGACCTACA 660  
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACACATTTGGAGCAGGACCTACA 660  
QY 661 AATTGAGAGAATCATCTCTAAGCAAAATGTCCCTATCTGCAAAATGAGAAATCACAAGCG 720  
Db 661 AATTGAGAGAATCATCTCTAAGCAAAATGTCCCTATCTGCAAAATGAGAAATCACAAGCG 720  
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTTAAC 780  
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTTAAC 780  
QY 781 TCTGGTGGATTTTAACTACAACCTTGTCTCTCGGTGATGGTATTTGCTTTGGATTGT 840  
Db 781 TCTGGTGGATTTTAACTACAACCTTGTCTCTCGGTGATGGTATTTGCTTTGGATTGT 840

QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900  
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900  
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960  
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960  
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGGGCTCTACCTACAAAAGTGAAT 1020  
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGGGCTCTACCTACAAAAGTGAAT 1020  
QY 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080  
Db 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080  
QY 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTTCATTGGATATAGGCCCTTAAGAAATCA 1140  
Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTTCATTGGATATAGGCCCTTAAGAAATCA 1140  
QY 1141 CTATAAATGCAATAAAGTTTACTCAAATCTGTG 1174  
Db 1141 CTATAAATGCAATAAAGTTTACTCAAATCTGTG 1174

RESULT 477  
US-10-141-762-271  
; Sequence 271, Application US/10141762  
; Publication No. US20030207362A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; TITLE OF INVENTION: ACIDS ENCODING THE SAME  
; FILE REFERENCE: P3330R1C191  
; CURRENT APPLICATION NUMBER: US/10/141,762  
; CURRENT FILING DATE: 2002-05-08  
; Prior Application removed - See Palm or File Wrapper  
; NUMBER OF SEQ ID NOS: 550  
; SEQ ID NO 271  
; LENGTH: 1174  
; TYPE: DNA  
; ORGANISM: Homo Sapien  
US-10-141-762-271

Query Match 100.0%; Score 1174; DB 16; Length 1174;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAAAAGCTGAGCTGCTGTGACAGAG 60  
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAAAAGCTGAGCTGCTGTGACAGAG 60  
QY 61 GGGAAACAGATGGCGGGCCGGAAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120  
Db 61 GGGAAACAGATGGCGGGCCGGAAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120  
QY 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180



[illegible]

RESULT 478

```

US-10-142-428-271
; Sequence 271, Application US/10142428
; Publication No. US20030207363A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C214
; CURRENT APPLICATION NUMBER: US/10/142,428
; CURRENT FILING DATE: 2002-05-09
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-142-428-271

```

```
Query Match      100.0%; Score 1174; DB 16; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

QY	1	CGGACGCGTGGGGAAACCTTCCGAGAAAAACAGCAACAAAGCTGAGCTGCTGTGACAGAG	60
DB	1	CGGACGCGTGGGGAAACCTTCCGAGAAAAACAGCAACAAAGCTGAGCTGCTGTGACAGAG	60
QY	61	GGGAACAAGATGGCGCGCCGAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG	120
DB	61	GGGAACAAGATGGCGCGCCGAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG	120
QY	121	CCGCTGCTGCTGTCGACCATGGCCCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA	180
DB	121	CCGCTGCTGCTGTCGACCATGGCCCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA	180
QY	181	TTTGACTCGGCTCTTGGGTGATACGGCGCTCTTGCCACCGGGCCCTGTCAGTTGACCTACCCC	240
DB	181	TTTGACTCGGCTCTTGGGTGATACGGCGCTCTTGCCACCGGGCCCTGTCAGTTGACCTACCCC	240
QY	241	TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCAGAGAGGTTGCAGGCTGTTT	300
DB	241	TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCAGAGAGGTTGCAGGCTGTTT	300
QY	301	TCAATTTGTGCTGATGATGGAAATGACTTAAATCGAACTAAATTTGGAATGTGAA	360
DB	301	TCAATTTGTGCTGATGATGGAAATGACTTAAATCGAACTAAATTTGGAATGTGAA	360
QY	361	TCTGCATGTACAGAAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGCTGTC	420
DB	361	TCTGCATGTACAGAAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGCTGTC	420
QY	421	CAGAATCAGCTGCCATTGCTGAACTGAGACAAGAACAACTTATGTCCTGATGCCAAAA	480
DB	421	CAGAATCAGCTGCCATTGCTGAACTGAGACAAGAACAACTTATGTCCTGATGCCAAAA	480
QY	481	ATGCACCTACTCTTTCTTAACCTCTGGTGAGGTCATTCTGGAGTGACATGATGGACTCC	540
DB	481	ATGCACCTACTCTTTCTTAACCTCTGGTGAGGTCATTCTGGAGTGACATGATGGACTCC	540

QY 541 GCACAGAGCTTCATAACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
Db 541 GCACAGAGCTTCATAACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
QY 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACACATTTGGAGCAGGAGCTTACA 660  
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACACATTTGGAGCAGGAGCTTACA 660  
QY 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCTCTATCTGCAATGAGAAATTCACAAGCG 720  
Db 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCTCTATCTGCAATGAGAAATTCACAAGCG 720  
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTTTAAC 780  
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTTTAAC 780  
QY 781 TCTGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840  
Db 781 TCTGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840  
QY 841 TGTGCAACTGTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900  
Db 841 TGTGCAACTGTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900  
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960  
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960  
QY 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAAGCAGGGCTCTACCTACAAAAGTGAAT 1020  
Db 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAAGCAGGGCTCTACCTACAAAAGTGAAT 1020  
QY 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTATAGACATCTAA 1080  
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTATAGACATCTAA 1080  
QY 1081 AATCCACTCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCCTTAAAGAAATCA 1140  
Db 1081 AATCCACTCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCCTTAAAGAAATCA 1140  
QY 1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174  
Db 1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174

RESULT 479

US-10-142-429-271  
; Sequence 271, Application US/10142429  
; Publication No. US20030207364A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; TITLE OF INVENTION: ACIDS ENCODING THE SAME  
; FILE REFERENCE: P3330R1C238  
; CURRENT APPLICATION NUMBER: US/10/142,429  
; CURRENT FILING DATE: 2002-05-10

; PRIOR APPLICATION NUMBER: 60/049911  
; PRIOR FILING DATE: 1997-06-18  
; PRIOR APPLICATION NUMBER: 60/056974  
; PRIOR FILING DATE: 1997-08-26  
; PRIOR APPLICATION NUMBER: 60/059113  
; PRIOR FILING DATE: 1997-09-17  
; PRIOR APPLICATION NUMBER: 60/059115  
; PRIOR FILING DATE: 1997-09-17  
; PRIOR APPLICATION NUMBER: 60/059117  
; PRIOR FILING DATE: 1997-09-17  
; PRIOR APPLICATION NUMBER: 60/059122  
; PRIOR FILING DATE: 1997-09-17  
; PRIOR APPLICATION NUMBER: 60/059184  
; PRIOR FILING DATE: 1997-09-17  
; PRIOR APPLICATION NUMBER: 60/059263  
; PRIOR FILING DATE: 1997-09-18  
; PRIOR APPLICATION NUMBER: 60/059352  
; PRIOR FILING DATE: 1997-09-19  
; PRIOR APPLICATION NUMBER: 60/059588  
; PRIOR FILING DATE: 1997-09-19  
; PRIOR APPLICATION NUMBER: 60/059836  
; PRIOR FILING DATE: 1997-09-24  
; PRIOR APPLICATION NUMBER: 60/062250  
; PRIOR FILING DATE: 1997-10-17  
; PRIOR APPLICATION NUMBER: 60/062285  
; PRIOR FILING DATE: 1997-10-17  
; PRIOR APPLICATION NUMBER: 60/062287  
; PRIOR FILING DATE: 1997-10-17  
; PRIOR APPLICATION NUMBER: 60/062814  
; PRIOR FILING DATE: 1997-10-24  
; PRIOR APPLICATION NUMBER: 60/062816  
; PRIOR FILING DATE: 1997-10-24  
; PRIOR APPLICATION NUMBER: 60/063045  
; PRIOR FILING DATE: 1997-10-24  
; PRIOR APPLICATION NUMBER: 60/063082  
; PRIOR FILING DATE: 1997-10-31  
; PRIOR APPLICATION NUMBER: 60/063127  
; PRIOR FILING DATE: 1997-10-24  
; PRIOR APPLICATION NUMBER: 60/063327  
; PRIOR FILING DATE: 1997-10-27  
; PRIOR APPLICATION NUMBER: 60/063329  
; PRIOR FILING DATE: 1997-10-27  
; PRIOR APPLICATION NUMBER: 60/063550  
; PRIOR FILING DATE: 1997-10-28  
; PRIOR APPLICATION NUMBER: 60/063561  
; PRIOR FILING DATE: 1997-10-28  
; PRIOR APPLICATION NUMBER: 60/063704  
; PRIOR FILING DATE: 1997-10-29  
; PRIOR APPLICATION NUMBER: 60/063733  
; PRIOR FILING DATE: 1997-10-29  
; PRIOR APPLICATION NUMBER: 60/063735  
; PRIOR FILING DATE: 1997-10-29  
; PRIOR APPLICATION NUMBER: 60/063738  
; PRIOR FILING DATE: 1997-10-29  
; PRIOR APPLICATION NUMBER: 60/063755  
; PRIOR FILING DATE: 1997-10-17  
; PRIOR APPLICATION NUMBER: 60/064248  
; PRIOR FILING DATE: 1997-11-03  
; PRIOR APPLICATION NUMBER: 60/064809  
; PRIOR FILING DATE: 1997-11-07  
; PRIOR APPLICATION NUMBER: 60/065186  
; PRIOR FILING DATE: 1997-11-12  
; PRIOR APPLICATION NUMBER: 60/065846  
; PRIOR FILING DATE: 1997-11-17  
; PRIOR APPLICATION NUMBER: 60/066364  
; PRIOR FILING DATE: 1997-11-21  
; PRIOR APPLICATION NUMBER: 60/066453  
; PRIOR FILING DATE: 1997-11-24  
; PRIOR APPLICATION NUMBER: 60/066511  
; PRIOR FILING DATE: 1997-11-24  
; PRIOR APPLICATION NUMBER: 60/066770  
; PRIOR FILING DATE: 1997-11-24  
; PRIOR APPLICATION NUMBER: 60/069212

; PRIOR FILING DATE: 1997-12-11  
; PRIOR APPLICATION NUMBER: 60/069278  
; PRIOR FILING DATE: 1997-12-11  
; PRIOR APPLICATION NUMBER: 60/069334  
; PRIOR FILING DATE: 1997-12-11  
; PRIOR APPLICATION NUMBER: 60/069694  
; PRIOR FILING DATE: 1997-12-16  
; PRIOR APPLICATION NUMBER: 60/072320  
; PRIOR FILING DATE: 1998-01-23  
; PRIOR APPLICATION NUMBER: 60/073612  
; PRIOR FILING DATE: 1998-02-04  
; PRIOR APPLICATION NUMBER: 60/074086  
; PRIOR FILING DATE: 1998-02-09  
; PRIOR APPLICATION NUMBER: 60/074092  
; PRIOR FILING DATE: 1998-02-09  
; PRIOR APPLICATION NUMBER: 60/077791  
; PRIOR FILING DATE: 1998-03-12  
; PRIOR APPLICATION NUMBER: 60/078910  
; PRIOR FILING DATE: 1998-03-20  
; PRIOR APPLICATION NUMBER: 60/079294  
; PRIOR FILING DATE: 1998-03-25  
; PRIOR APPLICATION NUMBER: 60/079663  
; PRIOR FILING DATE: 1998-02-27  
; PRIOR APPLICATION NUMBER: 60/079728  
; PRIOR FILING DATE: 1998-03-27  
; PRIOR APPLICATION NUMBER: 60/080165  
; PRIOR FILING DATE: 1998-03-31  
; PRIOR APPLICATION NUMBER: 60/081203  
; PRIOR FILING DATE: 1998-04-09  
; PRIOR APPLICATION NUMBER: 60/081229  
; PRIOR FILING DATE: 1998-04-09  
; PRIOR APPLICATION NUMBER: 60/081695  
; PRIOR FILING DATE: 1998-04-14  
; PRIOR APPLICATION NUMBER: 60/081817  
; PRIOR FILING DATE: 1998-04-15  
; PRIOR APPLICATION NUMBER: 60/081818  
; PRIOR FILING DATE: 1998-04-15  
; PRIOR APPLICATION NUMBER: 60/082999  
; PRIOR FILING DATE: 1998-04-24  
; PRIOR APPLICATION NUMBER: 60/083322  
; PRIOR FILING DATE: 1998-04-28  
; PRIOR APPLICATION NUMBER: 60/083545  
; PRIOR FILING DATE: 1998-04-29  
; PRIOR APPLICATION NUMBER: 60/084600  
; PRIOR FILING DATE: 1998-05-07  
; PRIOR APPLICATION NUMBER: 60/084627  
; PRIOR FILING DATE: 1998-05-07  
; PRIOR APPLICATION NUMBER: 60/084637  
; PRIOR FILING DATE: 1998-05-07  
; PRIOR APPLICATION NUMBER: 60/085149  
; PRIOR FILING DATE: 1998-05-12  
; PRIOR APPLICATION NUMBER: 60/085323  
; PRIOR FILING DATE: 1998-05-13  
; PRIOR APPLICATION NUMBER: 60/085338  
; PRIOR FILING DATE: 1998-05-13  
; PRIOR APPLICATION NUMBER: 60/085339  
; PRIOR FILING DATE: 1998-05-13  
; PRIOR APPLICATION NUMBER: 60/085579  
; PRIOR FILING DATE: 1998-05-15  
; PRIOR APPLICATION NUMBER: 60/085697  
; PRIOR FILING DATE: 1998-05-15  
; PRIOR APPLICATION NUMBER: 60/085704  
; PRIOR FILING DATE: 1998-05-15  
; PRIOR APPLICATION NUMBER: 60/086414  
; PRIOR FILING DATE: 1998-05-22  
; PRIOR APPLICATION NUMBER: 60/086430  
; PRIOR FILING DATE: 1998-05-22  
; PRIOR APPLICATION NUMBER: 60/087106  
; PRIOR FILING DATE: 1998-05-28  
; PRIOR APPLICATION NUMBER: 60/088026  
; PRIOR FILING DATE: 1998-06-04  
; PRIOR APPLICATION NUMBER: 60/088730  
; PRIOR FILING DATE: 1998-06-10

; PRIOR APPLICATION NUMBER: 60/088741  
; PRIOR FILING DATE: 1998-06-10  
; PRIOR APPLICATION NUMBER: 60/088810  
; PRIOR FILING DATE: 1998-06-10  
; PRIOR APPLICATION NUMBER: 60/088858  
; PRIOR FILING DATE: 19/98-06-11  
; PRIOR APPLICATION NUMBER: 60/089532  
; PRIOR FILING DATE: 1998-06-17  
; PRIOR APPLICATION NUMBER: 60/089599  
; PRIOR FILING DATE: 1998-06-17  
; PRIOR APPLICATION NUMBER: 60/089907  
; PRIOR FILING DATE: 1998-06-18  
; PRIOR APPLICATION NUMBER: 60/089947  
; PRIOR FILING DATE: 1998-06-19  
; PRIOR APPLICATION NUMBER: 60/090349  
; PRIOR FILING DATE: 1998-06-23  
; PRIOR APPLICATION NUMBER: 60/090429  
; PRIOR FILING DATE: 1998-06-24  
; PRIOR APPLICATION NUMBER: 60/090445  
; PRIOR FILING DATE: 1998-06-24  
; PRIOR APPLICATION NUMBER: 60/090538  
; PRIOR FILING DATE: 1998-06-24  
; PRIOR APPLICATION NUMBER: 60/090863  
; PRIOR FILING DATE: 1998-06-26  
; PRIOR APPLICATION NUMBER: 60/091360  
; PRIOR FILING DATE: 1998-07-01  
; PRIOR APPLICATION NUMBER: 60/091519  
; PRIOR FILING DATE: 1998-07-02  
; PRIOR APPLICATION NUMBER: 60/091982

Query Match 100.0%; Score 1174; DB 16; Length 1174;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACCGCTGGGGAAACCCCTCCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60  
Db ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||  
1 CGGACCGCTGGGGAAACCCCTCCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60  
QY 61 GGGAAACAAGATGGCGGCGCGGAAGGGGAGCCCTCTGGGTGAGGACCCCACTGGGGCTCCCG 120  
Db ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||  
61 GGGAAACAAGATGGCGGCGCGGAAGGGGAGCCCTCTGGGTGAGGACCCCACTGGGGCTCCCG 120  
QY 121 CCGCTGCTGCTGTGACCAATGGCCCTTGGCCGAGGTTCCGGGACCCGCTTCGGCTGAAGCA 180  
Db ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||  
121 CCGCTGCTGCTGTGACCAATGGCCCTTGGCCGAGGTTCCGGGACCCGCTTCGGCTGAAGCA 180  
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTGAGTTGACCTACCCC 240  
Db ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||  
181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTGAGTTGACCTACCCC 240  
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGATGTGAGAGGTTGCAGGCTGTTT 300  
Db ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||  
241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGATGTGAGAGGTTGCAGGCTGTTT 300  
QY 301 TCAATTTGTGAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA 360  
Db ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||  
301 TCAATTTGTGAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA 360  
QY 361 TCTGCATGTACAGAAGCATATTCCTCAACTGAGACAAAGAACTTATGTCCCTGATGCCAAA 480  
Db ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||  
361 TCTGCATGTACAGAAGCATATTCCTCAACTGAGACAAAGAACTTATGTCCCTGATGCCAAA 480  
QY 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTGATCTTGGAGTGACATGAGGACTCC 540  
Db ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||  
481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTGATCTTGGAGTGACATGAGGACTCC 540  
QY 541 GCACAGAGCTTCATAACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAATA 600  
Db ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||  
541 GCACAGAGCTTCATAACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAATA 600





Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCTCTACCTACAAAAGTGAAT 1020  
QY 1021 CTTGCTCAATCTGAATTTAAGCATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080  
Db 1021 CTTGCTCAATCTGAATTTAAGCATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080  
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATCGATATAGGCTTAAAGAAATCA 1140  
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATCGATATAGGCTTAAAGAAATCA 1140  
QY 1141 CTATAAATGCAAAATAAAGTTACTCAAATCTGTG 1174  
Db 1141 CTATAAATGCAAAATAAAGTTACTCAAATCTGTG 1174

RESULT 481

US-10-143-027-271  
; Sequence 271, Application US/10143027  
; Publication No. US20030207366A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; TITLE OF INVENTION: ACIDS ENCODING THE SAME  
; FILE REFERENCE: P3330R1C225  
; CURRENT APPLICATION NUMBER: US/10/143,027  
; CURRENT FILING DATE: 2002-05-09  
; Prior Application removed - See File Wrapper or Palm  
; NUMBER OF SEQ ID NOS: 550  
; SEQ ID NO 271  
; LENGTH: 1174  
; TYPE: DNA  
; ORGANISM: Homo Sapien  
US-10-143-027-271

Query Match 100.0%; Score 1174; DB 16; Length 1174;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60  
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60  
QY 61 GGGAAACAAGATGGCGGCGCGAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120  
Db 61 GGGAAACAAGATGGCGGCGCGAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120  
QY 121 CCGCTGCTGCTGCTGACCAATGGCCTTGGCCGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180  
Db 121 CCGCTGCTGCTGCTGACCAATGGCCTTGGCCGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180  
QY 181 TTTGACTCGGTCTTTGGGTGATACGGCGTCTTCCACCGGGCCTGTGAGTTGACCTACCCC 240  
Db 181 TTTGACTCGGTCTTTGGGTGATACGGCGTCTTCCACCGGGCCTGTGAGTTGACCTACCCC 240  
QY 241 TTGCACACCTACCTTAAGGAAGAGGAGTTGTACGATGTCAGAGAGGTGCAGGCTGTTT 300

Db 241 TTGCACACCTACCTTAAGGAAGAGGAGTTGTACGATGTCAGAGAGGTTGCAGGCTGTTT 300  
QY 301 TCAATTTGTCAAGTTTGTGGATGATGGAATGACTTAAATCGAACTAAATTTGGAATGTGAA 360  
Db 301 TCAATTTGTCAAGTTTGTGGATGATGGAATGACTTAAATCGAACTAAATTTGGAATGTGAA 360  
QY 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTCCCATCTTTGGTTGC 420  
Db 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTCCCATCTTTGGTTGC 420  
QY 421 CAGAATCAGCTGCCATTGCTGAACCTGAGACAAGAAACAACCTTATGTCCCTGATGCCAAAA 480  
Db 421 CAGAATCAGCTGCCATTGCTGAACCTGAGACAAGAAACAACCTTATGTCCCTGATGCCAAAA 480  
QY 481 ATGCACCTACTCTTCTCTAACTCTGAGGCTTATCTGAGTGCATGATGGACTCC 540  
Db 481 ATGCACCTACTCTTCTCTAACTCTGAGGCTTATCTGAGTGCATGATGGACTCC 540  
QY 541 GCACAGAGCTTCTAAACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAATAATA 600  
Db 541 GCACAGAGCTTCTAAACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAATAATA 600  
QY 601 GTTATATTCAGTCTAAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCTTACA 660  
Db 601 GTTATATTCAGTCTAAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCTTACA 660  
QY 661 AATTTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAAGCG 720  
Db 661 AATTTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAAGCG 720  
QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCTCTCTCTTAAC 780  
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCTCTCTCTTAAC 780  
QY 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGTTTGGATTGT 840  
Db 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGTTTGGATTGT 840  
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900  
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900  
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTCTCTTGTG 960  
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTCTCTTGTG 960  
QY 961 GTTGTAGATCTAAACCTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020  
Db 961 GTTGTAGATCTAAACCTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020  
QY 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080  
Db 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080  
QY 1081 AATTCACCTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140  
Db 1081 AATTCACCTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140  
QY 1141 CTATAAATGCAAAATAAAGTTACTCAAATCTGTG 1174  
Db 1141 CTATAAATGCAAAATAAAGTTACTCAAATCTGTG 1174

RESULT 482

US-10-143-115-271  
; Sequence 271, Application US/10143115  
; Publication No. US20030207367A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen

APPLICANT: Gao, Wei-Qiang  
APPLICANT: Gerritsen, Mary E.  
APPLICANT: Goddard, Audrey  
APPLICANT: Godowski, Paul J.  
APPLICANT: Gurney, Austin L.  
APPLICANT: Sherwood, Steven  
APPLICANT: Smith, Victoria  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumas, Daniel  
APPLICANT: Watanabe, Colin K  
APPLICANT: Wood, William  
APPLICANT: Zhang, Zemin  
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
TITLE OF INVENTION: ACIDS ENCODING THE SAME  
FILE REFERENCE: P3330R1C230  
CURRENT APPLICATION NUMBER: US/10/143,115  
CURRENT FILING DATE: 2002-05-09  
Prior Application removed - See Palm or File Wrapper  
NUMBER OF SEQ ID NOS: 550  
SEQ ID NO 271  
LENGTH: 1174  
TYPE: DNA  
ORGANISM: Homo Sapien  
US-10-143-115-271

Query Match 100.0%; Score 1174; DB 16; Length 1174;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCCCTCCGAGAAACAGCAACAAGCTGAGCTGTGTGACAGAG 60  
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAACAGCAACAAGCTGAGCTGTGTGACAGAG 60

QY 61 GGGAAACAAGATGGCGCGCGCGGAGGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120  
Db 61 GGGAAACAAGATGGCGCGCGCGGAGGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120

QY 121 CCGCTGCTGCTGCTGACCATGGCCTTGGCGCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180  
Db 121 CCGCTGCTGCTGCTGACCATGGCCTTGGCGCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180

QY 181 TTTGACTCGGCTTGGGTGATACGGCGCTTGGCCACCGGCGCTGTGAGTTCAGTTCACCTACCCC 240  
Db 181 TTTGACTCGGCTTGGGTGATACGGCGCTTGGCCACCGGCGCTGTGAGTTCAGTTCACCTACCCC 240

QY 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTGACAGAGGTTGCAGGCTGTTT 300  
Db 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTGACAGAGGTTGCAGGCTGTTT 300

QY 301 TCAATTTGTCAGTTTGTGATGATGGAATTGACTTAAATCGAACTAAATGGAATGTGAA 360  
Db 301 TCAATTTGTCAGTTTGTGATGATGGAATTGACTTAAATCGAACTAAATGGAATGTGAA 360

QY 361 TCTGATGTACAGAAAGCATATTTCCCAATCTGATGAGCAATATGCTTCCCATCTTGGTTGC 420  
Db 361 TCTGATGTACAGAAAGCATATTTCCCAATCTGATGAGCAATATGCTTCCCATCTTGGTTGC 420

QY 421 CAGAAATCAGTGGCAATTCGCTGAATGAGCAAGAAACAATATGTCCTGATGCCAAA 480  
Db 421 CAGAAATCAGTGGCAATTCGCTGAATGAGCAAGAAACAATATGTCCTGATGCCAAA 480

QY 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCATTTCTGAGTGCATGATGACTCC 540  
Db 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCATTTCTGAGTGCATGATGACTCC 540

QY 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
Db 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600

QY 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCTTACA 660  
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCTTACA 660

QY 661 AATTGAGAGAATCATCTCTAAGCAAAATGTCTATCTGCAATGAGAAATTCACAAGCG 720  
Db 661 AATTGAGAGAATCATCTCTAAGCAAAATGTCTATCTGCAATGAGAAATTCACAAGCG 720

QY 721 CACAGGAATTTTCTTGAAGATGAGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTTAAAC 780  
Db 721 CACAGGAATTTTCTTGAAGATGAGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTTAAAC 780

QY 781 TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTGCTTGGATTTGT 840  
Db 781 TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTGCTTGGATTTGT 840

QY 841 TGTCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900  
Db 841 TGTCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900

QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTTGTG 960  
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTTGTG 960

QY 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAAAGTGAAT 1020  
Db 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAAAGTGAAT 1020

QY 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGTAATAGACATCTAA 1080  
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGTAATAGACATCTAA 1080

QY 1081 AATTCCACTCTCATAGAGCTTTTAAATGTTTCAATGGATATAGGCCCTTAAGAAATCA 1140  
Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGTTTCAATGGATATAGGCCCTTAAGAAATCA 1140

QY 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174  
Db 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 493

US-10-144-956-271  
Sequence 271, Application US/10144956  
Publication No. US20030207368A1  
GENERAL INFORMATION:  
APPLICANT: Baker, Kevin P.  
APPLICANT: Beresini, Maureen  
APPLICANT: DeForge, Laura  
APPLICANT: Desnoyers, Luc  
APPLICANT: Filvaroff, Ellen  
APPLICANT: Gao, Wei-Qiang  
APPLICANT: Gerritsen, Mary E.  
APPLICANT: Goddard, Audrey  
APPLICANT: Godowski, Paul J.  
APPLICANT: Gurney, Austin L.  
APPLICANT: Sherwood, Steven  
APPLICANT: Smith, Victoria  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumas, Daniel  
APPLICANT: Watanabe, Colin K  
APPLICANT: Wood, William  
APPLICANT: Zhang, Zemin  
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
TITLE OF INVENTION: ACIDS ENCODING THE SAME  
FILE REFERENCE: P3330R1C256  
CURRENT APPLICATION NUMBER: US/10/144,956  
CURRENT FILING DATE: 2002-05-13  
Prior Application removed - See File Wrapper or Palm  
NUMBER OF SEQ ID NOS: 550  
SEQ ID NO 271  
LENGTH: 1174  
TYPE: DNA  
ORGANISM: Homo Sapien  
US-10-144-956-271

Query Match 100.0%; Score 1174; DB 16; Length 1174;



[illegible]

```

1021 CTTGCTCAITCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCCCTTAAGAAATCA 1140
1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCCCTTAAGAAATCA 1140
1141 CTATRAAATGCAATAAAGTTACTCAATCTGTG 1174
1141 CTATRAAATGCAATAAAGTTACTCAATCTGTG 1174

RESULT 484
US-10-144-958-271
; Sequence 271, Application US/10144958
; Publication No. US20030207369A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C254
; CURRENT APPLICATION NUMBER: US/10/144,958
; CURRENT FILING DATE: 2002-05-13
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-144-958-271

Query Match      100.0%; Score 1174; DB 16; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 CGGACGCGTGGGGAAACCCCTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db      1 CGGACGCGTGGGGAAACCCCTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60

QY      61 GGGAAACAAGATGGCGGCGCGAAGGGGAGCCTCTGGGTGAGACCCCAACTGGGGCTCCCG 120
Db      61 GGGAAACAAGATGGCGGCGCGAAGGGGAGCCTCTGGGTGAGACCCCAACTGGGGCTCCCG 120

QY      121 CCGCTGCTGCTGTGACCATGGCCTTGGCCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180
Db      121 CCGCTGCTGCTGTGACCATGGCCTTGGCCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180

QY      181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTGAGTTGACCTACCCC 240
Db      181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTGAGTTGACCTACCCC 240

QY      241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTTCAGAGAGGTTGCAGGCTGTTT 300
Db      241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTTCAGAGAGGTTGCAGGCTGTTT 300

QY      301 TCAATTTGTGCTGATGATGGAATTGACTTTAAATCGAACTAAATGGAATGTGAA 360
Db      301 TCAATTTGTGCTGATGATGGAATTGACTTTAAATCGAACTAAATGGAATGTGAA 360

```

QY 361 TCTGCAATGTACAGAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGTTGC 420  
Db 361 TCTGCAATGTACAGAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGTTGC 420  
QY 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGACAAAGAACAACTATGTCCCTGATGCCAAA 480  
Db 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGACAAAGAACAACTATGTCCCTGATGCCAAA 480  
QY 481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCACTTCGGAGTGACATGATGACTCC 540  
Db 481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCACTTCGGAGTGACATGATGACTCC 540  
QY 541 GCACAGAGCTTCATAACCTCTTCATGGAATCCAGTACGCCACCAATTTGGAGCAGAGCCTACA 600  
Db 541 GCACAGAGCTTCATAACCTCTTCATGGAATCCAGTACGCCACCAATTTGGAGCAGAGCCTACA 600  
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGAGCCTACA 660  
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGAGCCTACA 660  
QY 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720  
Db 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720  
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTCTTAAC 780  
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTCTTAAC 780  
QY 781 TCTGGGTGGAATTTAACTACAACCTCTGTCTCTCGTGATGGTATTTGATTTGATTTGT 840  
Db 781 TCTGGGTGGAATTTAACTACAACCTCTGTCTCTCGTGATGGTATTTGATTTGATTTGT 840  
QY 841 TGTGCAACTGTGTCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900  
Db 841 TGTGCAACTGTGTCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900  
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG 960  
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG 960  
QY 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020  
Db 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020  
QY 1021 CTTGCTCATCTGAAATTTAAGCAATTTTCTTTTAAAGACAAAGTGAATAGACATCTAA 1080  
Db 1021 CTTGCTCATCTGAAATTTAAGCAATTTTCTTTTAAAGACAAAGTGAATAGACATCTAA 1080  
QY 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTTCATTTGGATATAGGCTTTAAGAAATCA 1140  
Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTTCATTTGGATATAGGCTTTAAGAAATCA 1140  
QY 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174  
Db 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 485  
US-10-145-632-271  
; Sequence 271, Application US/10145632  
; Publication No. US20030207370A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.

; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; FILE REFERENCE: P3330R1C279  
; CURRENT APPLICATION NUMBER: US/10/145,632  
; CURRENT FILING DATE: 2002-05-14  
; Prior Application removed - See File Wrapper or Palm  
; NUMBER OF SEQ ID NOS: 550  
; SEQ ID NO 271  
; LENGTH: 1174  
; TYPE: DNA  
; ORGANISM: Homo Sapien  
US-10-145-632-271

Query Match 100.0%; Score 1174; DB 16; Length 1174;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60  
Db 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60  
QY 61 GGGAAACAAGATGGCGCGCCGGAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120  
Db 61 GGGAAACAAGATGGCGCGCCGGAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120  
QY 121 CCGCTGCTGCTGACCATGGCCTTGGCGGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180  
Db 121 CCGCTGCTGCTGACCATGGCCTTGGCGGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180  
QY 181 TTTGACTCGGTCTGGGTGATACCGCGCTTGGCCACCGGGCTGTGAGTTGACCTACCCC 240  
Db 181 TTTGACTCGGTCTGGGTGATACCGCGCTTGGCCACCGGGCTGTGAGTTGACCTACCCC 240  
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGACGGCTGTTT 300  
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGACGGCTGTTT 300  
QY 301 TCAATTTGTGCTGATGATGGAATGACTTAAATCGAACTAAATGGAATGTGAA 360  
Db 301 TCAATTTGTGCTGATGATGGAATGACTTAAATCGAACTAAATGGAATGTGAA 360  
QY 361 TCTGCATGTACAGAAAGCATATTCCTCAATCTGATGAGCAATATGCTTCCCATCTTGGTTGC 420  
Db 361 TCTGCATGTACAGAAAGCATATTCCTCAATCTGATGAGCAATATGCTTCCCATCTTGGTTGC 420  
QY 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGACAAAGAACAACTTATGTCCCTGATGCCAAA 480  
Db 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGACAAAGAACAACTTATGTCCCTGATGCCAAA 480  
QY 481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCACTTCGGAGTGACATGATGAGCTCC 540  
Db 481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCACTTCGGAGTGACATGATGAGCTCC 540  
QY 541 GCACAGAGCTTCATAAACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
Db 541 GCACAGAGCTTCATAAACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGAGCCTACA 660  
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGAGCCTACA 660  
QY 661 AATTGAGAGAAATCATCTTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720  
Db 661 AATTGAGAGAAATCATCTTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720  
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTCTTAAC 780





QY 1141 CTATAAAATGCAATAAAGTTACTCAAAATCTGTG 1174  
Db 1141 CTATAAAATGCAATAAAGTTACTCAAAATCTGTG 1174

RESULT 487

US-10-145-753-271

; Sequence 271, Application US/10145753  
; Publication No. US20030207372A1

GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin

; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

; TITLE OF INVENTION: ACIDS ENCODING THE SAME

; FILE REFERENCE: P3330RIC299

; CURRENT APPLICATION NUMBER: US/10/145,753

; CURRENT FILING DATE: 2002-05-14

; Prior Application removed - See File Wrapper or Palm

; NUMBER OF SEQ ID NOS: 550

; SEQ ID NO 271

; LENGTH: 1174

; TYPE: DNA

; ORGANISM: Homo Sapien

US-10-145-753-271

Query Match 100.0%; Score 1174; DB 16; Length 1174;

Best Local Similarity 100.0%; Pred. No. 0;

Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAGCTGAGCTGTGTGACAGAG 60  
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAGCTGAGCTGTGTGACAGAG 60  
QY 61 GGGAAACAAGATGGCGGCCCGAAGGGAGCCCTCTGGGTGAGACCCAACTGGGGCTCCCG 120  
Db 61 GGGAAACAAGATGGCGGCCCGAAGGGAGCCCTCTGGGTGAGACCCAACTGGGGCTCCCG 120  
QY 121 CCGCTGCTGCTGTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCCGCTTCGGCTGAAGCA 180  
Db 121 CCGCTGCTGCTGTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCCGCTTCGGCTGAAGCA 180  
QY 181 TTTGACTCGGCTCTGGGTGATACCGGCGTCTTGCCACCCGGCGCTGTGAGTTGACCTACCCC 240  
Db 181 TTTGACTCGGCTCTGGGTGATACCGGCGTCTTGCCACCCGGCGCTGTGAGTTGACCTACCCC 240  
QY 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTACAGAGAGGTTGCAGGCTGTTT 300  
Db 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTACAGAGAGGTTGCAGGCTGTTT 300  
QY 301 TCAATTGTGCAAGTTGTGGATGATGGAATTGACTTAAATCGAACTAAATGGGAATGTGAA 360  
Db 301 TCAATTGTGCAAGTTGTGGATGATGGAATTGACTTAAATCGAACTAAATGGGAATGTGAA 360  
QY 361 TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGTTGC 420  
Db 361 TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGTTGC 420

QY 421 CAGAATCAGCTGCCATTGCTGAACTGAGACAAGAACAACTTATGTCCCTGATGCCAAAA 480  
Db 421 CAGAATCAGCTGCCATTGCTGAACTGAGACAAGAACAACTTATGTCCCTGATGCCAAAA 480  
QY 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCACTCTGGAGTGACATGAGGACTCC 540  
Db 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCACTCTGGAGTGACATGAGGACTCC 540  
QY 541 GCACAGAGCTTCATAACCTCTTCATGGACCTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
Db 541 GCACAGAGCTTCATAACCTCTTCATGGACCTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
QY 601 GTTATATTCAGTCTAAGCCAGAAAATCCAGTACGCCACCACATTTGGAGCAGGAGCTTACA 660  
Db 601 GTTATATTCAGTCTAAGCCAGAAAATCCAGTACGCCACCACATTTGGAGCAGGAGCTTACA 660  
QY 661 AATTGAGAGAAATCATCTCTAAGCAAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720  
Db 661 AATTGAGAGAAATCATCTCTAAGCAAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720  
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGAATGCTTTTAAAGATGCTCTCTCTTAAC 780  
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGAATGCTTTTAAAGATGCTCTCTCTTAAC 780  
QY 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGTTGCTTTGGATTTGT 840  
Db 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGTTGCTTTGGATTTGT 840  
QY 841 TGTGCAACTGTTGTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900  
Db 841 TGTGCAACTGTTGTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900  
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG 960  
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG 960  
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCCCTCTACTACAAAAGTGAAT 1020  
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCCCTCTACTACAAAAGTGAAT 1020  
QY 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGAATAGACATCTAA 1080  
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGAATAGACATCTAA 1080  
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGCTTTTCAATGGATATAGGCTTAAAGAAATCA 1140  
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGCTTTTCAATGGATATAGGCTTAAAGAAATCA 1140  
QY 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174  
Db 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 488

US-10-145-871-271

; Sequence 271, Application US/10145871

; Publication No. US20030207373A1

GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K

; APPLICANT: Wood,William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C289
; CURRENT APPLICATION NUMBER: US/10/145,871
; CURRENT FILING DATE: 2002-05-14
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-145-871-271

Query Match 100.0%; Score 1174; DB 16; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60

QY 61 GGGAAACAAGATGGCGGCGCCGAAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCGCCGAAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120

QY 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180

QY 181 TTTGACTCGGTCTTTGGGTGATACGGCGTCTTGCCACCGGGCCCTGTCAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTTGGGTGATACGGCGTCTTGCCACCGGGCCCTGTCAGTTGACCTACCCC 240

QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCAGAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCAGAGAGGTTGCAGGCTGTTT 300

QY 301 TCAATTTGTCAGTTTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
Db 301 TCAATTTGTCAGTTTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA 360

QY 361 TCTGCATGTACAGAAGCATATTCCCAATCTGTATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATTCCCAATCTGTATGAGCAATATGCTTGCCATCTTGGTTGC 420

QY 421 CAGAAATCAGCTGCCATTCCGTGAACCTGAGACAGAAACAACTTATGTCCTGTATGCCAAA 480
Db 421 CAGAAATCAGCTGCCATTCCGTGAACCTGAGACAGAAACAACTTATGTCCTGTATGCCAAA 480

QY 481 ATGCACCTACTCTTTCCCTAACTCTGGTGAAGTCACTTCTGGAGTGACATGATGACTCC 540
Db 481 ATGCACCTACTCTTTCCCTAACTCTGGTGAAGTCACTTCTGGAGTGACATGATGACTCC 540

QY 541 GCACAGAGCTTCAATACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAATAATA 600
Db 541 GCACAGAGCTTCAATACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAATAATA 600

QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCAATTTGGAGCAGGAGCCTTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCAATTTGGAGCAGGAGCCTTACA 660

QY 661 AATTTGAGAGAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTTGAGAGAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720

QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCTCTCTCTTAAC 780
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCTCTCTCTTAAC 780

QY 791 TCTGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATGCTTTGGATTTGT 840

Db 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTCGCTTTGGATTTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTTGTG 960
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATTTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGAATAGACATCTAA 1080
Db 1021 CTTGCTCATTTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGAATAGACATCTAA 1080
QY 1081 AATTCCACTCTCATAGAGCTTTTAAATGTTTCATTGGATATAGGCTTAAAGAAATCA 1140
Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGTTTCATTGGATATAGGCTTAAAGAAATCA 1140
QY 1141 CTATAAATGCAATATAAGTTACTCAAATCTGTG 1174
Db 1141 CTATAAATGCAATATAAGTTACTCAAATCTGTG 1174

RESULT 489
US-10-145-878-271
; Sequence 271, Application US/10145878
; Publication No. US20030207374A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C263
; CURRENT APPLICATION NUMBER: US/10/145,878
; CURRENT FILING DATE: 2002-05-14
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-145-878-271

Query Match 100.0%; Score 1174; DB 16; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60

QY 61 GGGAAACAAGATGGCGGCGCCGAAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCGCCGAAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120

QY 121 CCGCTGCTGCTGCTGACCATGGCCTTGGCCGGAGGTTGGGGGACCGCTTCGGCTGAAGCA 180  
Db 121 CCGCTGCTGCTGCTGACCATGGCCTTGGCCGGAGGTTGGGGGACCGCTTCGGCTGAAGCA 180  
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTCAAGTTGACCTACCCC 240  
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTCAAGTTGACCTACCCC 240  
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCAATGTCAAGAGGTTGCAGGCTGTTT 300  
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCAATGTCAAGAGGTTGCAGGCTGTTT 300  
QY 301 TCAATTTGTCAAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATGGAATGTGAA 360  
Db 301 TCAATTTGTCAAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATGGAATGTGAA 360  
QY 361 TCTGCATGTACAGAAGCATAATCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
Db 361 TCTGCATGTACAGAAGCATAATCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
QY 421 CAGAAATCAGCTGCCATTCGCTGAATCCGATGAGACAAGAACAACTTATGTCCTGATGCCAAA 480  
Db 421 CAGAAATCAGCTGCCATTCGCTGAATCCGATGAGACAAGAACAACTTATGTCCTGATGCCAAA 480  
QY 481 ATGCACCTACTCTTCTCTAATCTGCTGGTGAAGTCAATCTGGAGTGACATGGAATCC 540  
Db 481 ATGCACCTACTCTTCTCTAATCTGCTGGTGAAGTCAATCTGGAGTGACATGGAATCC 540  
QY 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
Db 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCAATTTGGAGCAGGAGCCTACA 660  
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCAATTTGGAGCAGGAGCCTACA 660  
QY 661 AATTGAGAGAATCATCTCTAAGCAAAATGTCCCTATCTGCAAAATGAGAAATTCACAAGCG 720  
Db 661 AATTGAGAGAATCATCTCTAAGCAAAATGTCCCTATCTGCAAAATGAGAAATTCACAAGCG 720  
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC 780  
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC 780  
QY 781 TCTGGTGGATTTTAACTACAACCTCTTGTCCTCTCGGTGATGGTATTTGCTTTGGATTGT 840  
Db 781 TCTGGTGGATTTTAACTACAACCTCTTGTCCTCTCGGTGATGGTATTTGCTTTGGATTGT 840  
QY 841 TGTGCAACTGTGCTACAGCTGAGGAGCAGTATGTTCCCTCTGAGAAGCTGATATCTAT 900  
Db 841 TGTGCAACTGTGCTACAGCTGAGGAGCAGTATGTTCCCTCTGAGAAGCTGATATCTAT 900  
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAAGCTAAACAGATATCCAGCTTCTCTTTGTG 960  
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAAGCTAAACAGATATCCAGCTTCTCTTTGTG 960  
QY 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAGCAGGGCTCTACCTACAAAAGTGAAT 1020  
Db 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAGCAGGGCTCTACCTACAAAAGTGAAT 1020  
QY 1021 CTTGCTCATTTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080  
Db 1021 CTTGCTCATTTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080  
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCCCTTAAGAAATCA 1140  
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCCCTTAAGAAATCA 1140  
QY 1141 CTATAAAATGCAATAAAAGTTACTCAAAATCTGTG 1174  
Db 1141 CTATAAAATGCAATAAAAGTTACTCAAAATCTGTG 1174

RESULT 490  
US-10-146-794-271  
; Sequence 271, Application US/10146794  
; Publication No. US20030207375A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; TITLE OF INVENTION: ACIDS ENCODING THE SAME  
; FILE REFERENCE: P3330RIC307  
; CURRENT APPLICATION NUMBER: US/10/146,794  
; CURRENT FILING DATE: 2002-05-15  
; Prior Application removed - See File Wrapper or Palm  
; NUMBER OF SEQ ID NOS: 550  
; SEQ ID NO 271  
; LENGTH: 1174  
; TYPE: DNA  
; ORGANISM: Homo Sapien  
US-10-146-794-271  
  
Query Match 100.0%; Score 1174; DB 16; Length 1174;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
  
QY 1 CGGACGCGTGGGGAAACCCCTTCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60  
Db 1 CGGACGCGTGGGGAAACCCCTTCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60  
QY 61 GGGAAACAAGATGGCGCGCCGAAAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCG 120  
Db 61 GGGAAACAAGATGGCGCGCCGAAAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCG 120  
QY 121 CCGCTGCTGCTGTGACCATGGCCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180  
Db 121 CCGCTGCTGCTGTGACCATGGCCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180  
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTTGCCACCGGGCCTGTCAAGTTGACCTACCC 240  
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTTGCCACCGGGCCTGTCAAGTTGACCTACCC 240  
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCAAGAGGTTGCAGGCTGTTT 300  
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCAAGAGGTTGCAGGCTGTTT 300  
QY 301 TCAATTTGTCAAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATGGAATGTGAA 360  
Db 301 TCAATTTGTCAAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATGGAATGTGAA 360  
QY 361 TCTGCATGTACAGAAGCATAATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
Db 361 TCTGCATGTACAGAAGCATAATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
QY 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACAACTTATGTCCTGATGCCAAAA 480  
Db 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACAACTTATGTCCTGATGCCAAAA 480  
QY 481 ATGCACCTACTCTTCTCTAATCTGCTGGTGAAGTCAATCTGGAGTGACATGGAATCC 540



```
Db 481 ATGACCTACTCTTTCTCTAACTCTGGTGGTCACTCTGGAGTGACATGATGACTCC 540
Qy 541 GCACAGAGCTTCATAACCTCTTCAAGCACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCAAGCACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Qy 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGACCTTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGACCTTACA 660
Qy 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
Qy 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGTGCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGTGCCTCTCTCTTAAC 780
Qy 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATGCTTTGGATTTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATGCTTTGGATTTGT 840
Qy 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAACTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAACTGAGTATCTAT 900
Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
Qy 961 GTTGTAGATCTAAACCTGAAGATCATGAAGAGCAGGGCTCTACCTACAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACCTGAAGATCATGAAGAGCAGGGCTCTACCTACAAAGTGAAT 1020
Qy 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGAATAGACATCTAA 1080
Db 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGAATAGACATCTAA 1080
Qy 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
Qy 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
```

```
RESULT 491
US-10-147-489-271
; Sequence 271, Application US/10147489
; Publication No. US2003020736A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C376
```

```
; CURRENT APPLICATION NUMBER: US/10/147,489
; CURRENT FILING DATE: 2002-05-17
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-147-489-271

Query Match      100.0%; Score 1174; DB 16; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAAACAGCAACAAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAAACAGCAACAAAGCTGAGCTGCTGTGACAGAG 60
Qy 61 GGGAAACAAGATGGCGCGCGGCGGAGGGGAGCCCTCTGGGTGAGGACCCCACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGCGCGGCGGAGGGGAGCCCTCTGGGTGAGGACCCCACTGGGGCTCCCG 120
Qy 121 CCGCTGCTGCTGTGACCACTGGCCCTTGGCCGAGGTTCCGGGACCCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGTGACCACTGGCCCTTGGCCGAGGTTCCGGGACCCGCTTCGGCTGAAGCA 180
Qy 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTTCGCCAGGGGCTGTGAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTTCGCCAGGGGCTGTGAGTTGACCTACCCC 240
Qy 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCAATGTGAGAGGTTGAGGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCAATGTGAGAGGTTGAGGGCTGTTT 300
Qy 301 TCAATTTGTCAGTTTGTGGATGATGGAATTTGACTTTAAATCGAACTAAATTTGGAATGTAA 360
Db 301 TCAATTTGTCAGTTTGTGGATGATGGAATTTGACTTTAAATCGAACTAAATTTGGAATGTAA 360
Qy 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Qy 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGACAAAGCAAACTATGTCCCTGATGCCAAAA 480
Db 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGACAAAGCAAACTATGTCCCTGATGCCAAAA 480
Qy 481 ATGCACCTACTCTTCTCTCTAACTCTGGTGAGGTCAATCTGGAGTGACATGATGACTCC 540
Db 481 ATGCACCTACTCTTCTCTCTAACTCTGGTGAGGTCAATCTGGAGTGACATGATGACTCC 540
Qy 541 GCACAGAGCTTCATAACCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Qy 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGACCTTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGACCTTACA 660
Qy 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
Qy 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGTGCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGTGCCTCTCTCTTAAC 780
Qy 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATGCTTTGGATTTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATGCTTTGGATTTGT 840
Qy 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAACTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAACTGAGTATCTAT 900
```

QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTCTGTG 960  
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTCTGTG 960  
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAAGTGAAT 1020  
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAAGTGAAT 1020  
QY 1021 CTTGCTCATCTGAATTTAAGCATTTTCTTTTAAAGACAAAGTGAATAGACATCTAA 1080  
Db 1021 CTTGCTCATCTGAATTTAAGCATTTTCTTTTAAAGACAAAGTGAATAGACATCTAA 1080  
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCCCTTAAGAAATCA 1140  
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCCCTTAAGAAATCA 1140  
QY 1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174  
Db 1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174

RESULT 492

US-10-147-507-271  
; Sequence 271, Application US/10147507  
; Publication No. US20030207377A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; FILE REFERENCE: P3330R1C363  
; CURRENT APPLICATION NUMBER: US/10/147,507  
; CURRENT FILING DATE: 2002-05-17  
; Prior Application removed - See File Wrapper or Palm  
; NUMBER OF SEQ ID NOS: 550  
; SEQ ID NO 271  
; LENGTH: 1174  
; TYPE: DNA  
; ORGANISM: Homo Sapien  
US-10-147-507-271

Query Match 100.0%; Score 1174; DB 16; Length 1174;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1 CGGACGGGTGGGGAAACCCCTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60  
Db 1 CGGACGGGTGGGGAAACCCCTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60  
QY 61 GGGAAACAAGATGGCGGCGCCGAGGGAGCCCTCTGGGTAGGACCCAACTGGGGCTCCCG 120  
Db 61 GGGAAACAAGATGGCGGCGCCGAGGGAGCCCTCTGGGTAGGACCCAACTGGGGCTCCCG 120  
QY 121 CCGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTTCGGGACCCGCTTCGGCTGAAGCA 180  
Db 121 CCGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTTCGGGACCCGCTTCGGCTGAAGCA 180

QY 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTCCACCGGGCCTGTCTGAGTGTACCTACCCC 240  
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTCCACCGGGCCTGTCTGAGTGTACCTACCCC 240  
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCTGAGAGGTTGCAGGCTGTTT 300  
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCTGAGAGGTTGCAGGCTGTTT 300  
QY 301 TCAATTTGTCTGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTGAA 360  
Db 301 TCAATTTGTCTGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTGAA 360  
QY 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
Db 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
QY 421 CAGAATCAGCTGCCATTCGCTGAACTGAGACAAAGCAAACTTATGTCCTGATGCCAAAA 480  
Db 421 CAGAATCAGCTGCCATTCGCTGAACTGAGACAAAGCAAACTTATGTCCTGATGCCAAAA 480  
QY 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCAATCTGGAGTGACATGAGACTCC 540  
Db 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCAATCTGGAGTGACATGAGACTCC 540  
QY 541 GCACAGAGCTTCTAATACCTCTTCTGAGCTTTTATCTTCAAGCCGATGACGGAATAATA 600  
Db 541 GCACAGAGCTTCTAATACCTCTTCTGAGCTTTTATCTTCAAGCCGATGACGGAATAATA 600  
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACACCATTTGGAGCAGGAGCTTACA 660  
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACACCATTTGGAGCAGGAGCTTACA 660  
QY 661 AATTGAGAGAAATCACTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAAGCG 720  
Db 661 AATTGAGAGAAATCACTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAAGCG 720  
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGGCTTTTAAAGATGCTCTCTCTTAAC 780  
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGGCTTTTAAAGATGCTCTCTCTTAAC 780  
QY 781 TCTGGGTGGATTTTAACTACAACCTCTTCTCTCGGTGATGGTATTTGGATTGT 840  
Db 781 TCTGGGTGGATTTTAACTACAACCTCTTCTCTCGGTGATGGTATTTGGATTGT 840  
QY 841 TGTCAACTGTTGTCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900  
Db 841 TGTCAACTGTTGTCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900  
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG 960  
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG 960  
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAAGTGAAT 1020  
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAAGTGAAT 1020  
QY 1021 CTTGCTCATCTGAATTTAAGCATTTTCTTTTAAAGACAAAGTGAATAGACATCTAA 1080  
Db 1021 CTTGCTCATCTGAATTTAAGCATTTTCTTTTAAAGACAAAGTGAATAGACATCTAA 1080  
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCCCTTAAGAAATCA 1140  
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCCCTTAAGAAATCA 1140  
QY 1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174  
Db 1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174

RESULT 493  
US-10-147-535-271  
; Sequence 271, Application US/10147535  
; Publication No. US20030207378A1





```

; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-147-537-271

Query Match      100.0%; Score 1174; DB 16; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 CGGACGCGTGGGGAAACCCCTTCGAGAAAAACAGCAACAAGCTGAGCTGCTGACAGAG 60
      |||
Db      1 CGGACGCGTGGGGAAACCCCTTCGAGAAAAACAGCAACAAGCTGAGCTGCTGACAGAG 60
      |||

QY      61 GGGAAACAAGATGGCGGCCCGAAGGGGAGCCCTCTGGGTGAGGACCCCAACTGGGCTCCCG 120
      |||
Db      61 GGGAAACAAGATGGCGGCCCGAAGGGGAGCCCTCTGGGTGAGGACCCCAACTGGGCTCCCG 120
      |||

QY      121 CCGCTGCTGCTGACCATGGCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
      |||
Db      121 CCGCTGCTGCTGACCATGGCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
      |||

QY      181 TTTGACTCGGCTTGGGTGATACGGCGTCTTGCCACCGGCGCTGTGAGTTGACCTACCCC 240
      |||
Db      181 TTTGACTCGGCTTGGGTGATACGGCGTCTTGCCACCGGCGCTGTGAGTTGACCTACCCC 240
      |||

QY      241 TTGCACACCTAACCTAAGGAAGAGGAGTTGTACGCATGTTCAGAGAGGTTGCAGGCTGTTT 300
      |||
Db      241 TTGCACACCTAACCTAAGGAAGAGGAGTTGTACGCATGTTCAGAGAGGTTGCAGGCTGTTT 300
      |||

QY      301 TCAATTTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAATAAATTGGAATGTAA 360
      |||
Db      301 TCAATTTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAATAAATTGGAATGTAA 360
      |||

QY      361 TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGTTGC 420
      |||
Db      361 TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGTTGC 420
      |||

QY      421 CAGAAATCAGCTGCCATTGCTGAATGAGCAAGAAACAACCTATGTCCCTGATGCCAAAA 480
      |||
Db      421 CAGAAATCAGCTGCCATTGCTGAATGAGCAAGAAACAACCTATGTCCCTGATGCCAAAA 480
      |||

QY      481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCACTCTGAGTGACATGATGGAATCC 540
      |||
Db      481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCACTCTGAGTGACATGATGGAATCC 540
      |||

QY      541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
      |||
Db      541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
      |||

QY      601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCAATTTGGAGCAGGAGCCTACA 660
      |||
Db      601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCAATTTGGAGCAGGAGCCTACA 660
      |||

QY      661 AATTTGAGAGAATCATCTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAGCG 720
      |||
Db      661 AATTTGAGAGAATCATCTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAGCG 720
      |||

QY      721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTCTAAC 780
      |||
Db      721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTCTAAC 780
      |||

QY      781 TCTGGGTGGATTTTAACTACAACTCTTGCTCTCGGTGATGGTATGCTTTGGATTGT 840
      |||
Db      781 TCTGGGTGGATTTTAACTACAACTCTTGCTCTCGGTGATGGTATGCTTTGGATTGT 840
      |||

QY      841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
      |||
Db      841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
      |||

QY      901 GGTGACTTGGAGTTTATGAATGAACAAAAAGCTTAAACAGATATCCAGCTTCTTCTTTGTG 960
      |||
Db      901 GGTGACTTGGAGTTTATGAATGAACAAAAAGCTTAAACAGATATCCAGCTTCTTCTTTGTG 960
      |||
```

```

QY      961 GTTGTAGATCTAAAACTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
      |||
Db      961 GTTGTAGATCTAAAACTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
      |||

QY      1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGTAAATAGACATCTAA 1080
      |||
Db      1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGTAAATAGACATCTAA 1080
      |||

QY      1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTTCATTGGATATAGGCCTTAAGAAATCA 1140
      |||
Db      1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTTCATTGGATATAGGCCTTAAGAAATCA 1140
      |||

QY      1141 CTATAAATGCAATAAAGTTACTCAATCTGTG 1174
      |||
Db      1141 CTATAAATGCAATAAAGTTACTCAATCTGTG 1174
      |||

RESULT 495
US-10-152-376-271
; Sequence 271, Application US/10152376
; Publication No. US20030207381A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C401
; CURRENT APPLICATION NUMBER: US/10/152,376
; CURRENT FILING DATE: 2002-05-21
; Prior Application removed - See file Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-152-376-271
```

```

Query Match      100.0%; Score 1174; DB 16; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 CGGACGCGTGGGGAAACCCCTTCGAGAAAAACAGCAACAAGCTGAGCTGCTGACAGAG 60
      |||
Db      1 CGGACGCGTGGGGAAACCCCTTCGAGAAAAACAGCAACAAGCTGAGCTGCTGACAGAG 60
      |||

QY      61 GGGAAACAAGATGGCGGCCCGAAGGGGAGCCCTCTGGGTGAGGACCCCAACTGGGCTCCCG 120
      |||
Db      61 GGGAAACAAGATGGCGGCCCGAAGGGGAGCCCTCTGGGTGAGGACCCCAACTGGGCTCCCG 120
      |||

QY      121 CCGCTGCTGCTGACCATGGCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
      |||
Db      121 CCGCTGCTGCTGACCATGGCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
      |||

QY      181 TTTGACTCGGCTTGGGTGATACGGCGTCTTGCCACCGGCGCTGTGAGTTGACCTACCCC 240
      |||
Db      181 TTTGACTCGGCTTGGGTGATACGGCGTCTTGCCACCGGCGCTGTGAGTTGACCTACCCC 240
      |||

QY      241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTTCAGAGAGGTTGCAGGCTGTTT 300
      |||
```

Db 241 TTGCACACCTACCCTAAGGAAGAGGAGTTGTACGCATGTTCAGAGAGGTTGCAGGCTGTTT 300  
Qy 301 TCAATTTGTGAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA 360  
Db 301 TCAATTTGTGAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA 360  
Qy 361 TCTGCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTCCCATCTTGGTTGC 420  
Db 361 TCTGCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTCCCATCTTGGTTGC 420  
Qy 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGCAAGAACTTATGTCCCTGATGCCAAAA 480  
Db 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGCAAGAACTTATGTCCCTGATGCCAAAA 480  
Qy 481 ATGCACCTACTCTTCCCTCTAACTCTGCTGAGGTCAATCTGAGTGACATGATGACTCC 540  
Db 481 ATGCACCTACTCTTCCCTCTAACTCTGCTGAGGTCAATCTGAGTGACATGATGACTCC 540  
Qy 541 GCACAGAGCTTCATAACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
Db 541 GCACAGAGCTTCATAACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
Qy 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCTTACA 660  
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCTTACA 660  
Qy 661 AATTTGAGAGATCATCTCTAAGCAAAATGTCTCTATCTGCAATGAGAAATTCACAAGCG 720  
Db 661 AATTTGAGAGATCATCTCTAAGCAAAATGTCTCTATCTGCAATGAGAAATTCACAAGCG 720  
Qy 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGTGCTTTTAAAGATGCCTCTCTCTTAAC 780  
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGTGCTTTTAAAGATGCCTCTCTCTTAAC 780  
Qy 781 TCTGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840  
Db 781 TCTGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840  
Qy 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900  
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900  
Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG 960  
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG 960  
Qy 961 GTTGTAGATCTAAACTGAAGATCATGAAGAACAGGGCTCTACCTACAAAGTGAAT 1020  
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAACAGGGCTCTACCTACAAAGTGAAT 1020  
Qy 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080  
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080  
Qy 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCCCTTAAAGAAATCA 1140  
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCCCTTAAAGAAATCA 1140  
Qy 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174  
Db 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 496

US-10-152-381-271  
; Sequence 271, Application US/10152381  
; Publication No. US20030207382A1

GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc

; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; FILE OF INVENTION: ACIDS ENCODING THE SAME  
; FILE REFERENCE: P3330R1C409  
; CURRENT APPLICATION NUMBER: US/10/152,381  
; CURRENT FILING DATE: 2002-05-21  
; Prior Application removed - See Palm or File Wrapper  
; NUMBER OF SEQ ID NOS: 550  
; SEQ ID NO 271  
; LENGTH: 1174  
; TYPE: DNA  
; ORGANISM: Homo Sapien  
US-10-152-381-271

Query Match 100.0%; Score 1174; DB 16; Length 1174;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60  
Db 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60  
Qy 61 GGGAAACAAGATGGCGGCGCCGAAAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120  
Db 61 GGGAAACAAGATGGCGGCGCCGAAAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120  
Qy 121 CCGCTGCTGCTGTGACCATGGCCTTGGCCGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180  
Db 121 CCGCTGCTGCTGTGACCATGGCCTTGGCCGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180  
Qy 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTTCGCCACCGGCGCTTCAGTTGACCTACCCC 240  
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTTCGCCACCGGCGCTTCAGTTGACCTACCCC 240  
Qy 241 TTGCACACCTACCCCTAAGAAAGAGGAGTTGTACGCATGTTCAGAGAGTTGCAGGCTGTTT 300  
Db 241 TTGCACACCTACCCCTAAGAAAGAGGAGTTGTACGCATGTTCAGAGAGTTGCAGGCTGTTT 300  
Qy 301 TCAATTTGTGAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA 360  
Db 301 TCAATTTGTGAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA 360  
Qy 361 TCTGCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTCCCATCTTGGTTGC 420  
Db 361 TCTGCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTCCCATCTTGGTTGC 420  
Qy 421 CAGNAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACTAACTTATGTCCTGATGCCAAAA 480  
Db 421 CAGNAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACTAACTTATGTCCTGATGCCAAAA 480  
Qy 481 ATGCACCTACTCTTTCCTTAACTCTGCTGGTGGGTCAATCTCTGGAGTGACATGATGGACTCC 540  
Db 481 ATGCACCTACTCTTTCCTTAACTCTGCTGGTGGGTCAATCTCTGGAGTGACATGATGGACTCC 540  
Qy 541 GCACAGAGCTTCATAACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
Db 541 GCACAGAGCTTCATAACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
Qy 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCTTACA 660  
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCTTACA 660

QY 661 AATTGAGAGAATCATCTCTAAGCAAAATGTCCCTATCTGCAATGAGAATTCACAAGCG 720  
Db ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||  
QY 721 CACAGGAATTTCTTTGAAGATGAGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTCTTAAC 780  
Db CACAGGAATTTCTTTGAAGATGAGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTCTTAAC 780  
QY 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGTGATGGTATTTGGATTGGT 840  
Db TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGTGATGGTATTTGGATTGGT 840  
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900  
Db TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900  
QY 901 GGTGACTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG 960  
Db GGTGACTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG 960  
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020  
Db GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020  
QY 1021 CTTGCTCAATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080  
Db CTTGCTCAATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080  
QY 1081 AATTCACACTCCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCCCTTAAGAAATCA 1140  
Db AATTCACACTCCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCCCTTAAGAAATCA 1140  
QY 1141 CTATAAAATGCAANTAAAGTTACTCAATCTGTG 1174  
Db CTATAAAATGCAANTAAAGTTACTCAATCTGTG 1174

RESULT 497

US-10-152-400-271  
; Sequence 271, Application US/10152400  
; Publication No. US20030207383A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; TITLE OF INVENTION: ACIDS ENCODING THE SAME  
; FILE REFERENCE: P3330R1C384  
; CURRENT APPLICATION NUMBER: US/10/152,400  
; CURRENT FILING DATE: 2002-05-20  
; Prior Application removed - See File Wrapper or Palm  
; NUMBER OF SEQ ID NOS: 550  
; SEQ ID NO 271  
; LENGTH: 1174  
; TYPE: DNA  
; ORGANISM: Homo Sapien  
US-10-152-400-271

Query Match 100.0%; Score 1174; DB 16; Length 1174;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAAACAGCAACAACTGAGCTGCTGTGACAGAG 60  
Db ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||  
QY 61 GGGAAACAAGATGGCGGCGCGGAGGAGCCTCTGCGGTGAGGACCCCAACTGGGGCTCCCG 120  
Db GGGAAACAAGATGGCGGCGCGGAGGAGCCTCTGCGGTGAGGACCCCAACTGGGGCTCCCG 120  
QY 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180  
Db CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180  
QY 181 TTTGACTCGGTCTTGGTGATACGCGCTCTTGCCACCGGGCCTGTCACTTGCATACCTACCCC 240  
Db TTTGACTCGGTCTTGGTGATACGCGCTCTTGCCACCGGGCCTGTCACTTGCATACCTACCCC 240  
QY 241 TTGCACACCTACCTTAAGGAAGAGGAGTTGTACGCATGTCAAGAGAGGTTGCAGGCTGTTT 300  
Db TTGCACACCTACCTTAAGGAAGAGGAGTTGTACGCATGTCAAGAGAGGTTGCAGGCTGTTT 300  
QY 301 TCAATTTGTCACTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTGGAAATGTGAA 360  
Db TCAATTTGTCACTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTGGAAATGTGAA 360  
QY 361 TCTGCATGTACAGAAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
Db TCTGCATGTACAGAAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
QY 421 CAGAATCAGCTGCCATTGCTGTAAGTGAACAAGAACTTATGTCCCTGATGCCAAAA 480  
Db CAGAATCAGCTGCCATTGCTGTAAGTGAACAAGAACTTATGTCCCTGATGCCAAAA 480  
QY 481 ATGCACCTACTCTTTCTCTAATCTGCTGGTGGTCACTTCTGGAGTGACATGATGGACTCC 540  
Db ATGCACCTACTCTTTCTCTAATCTGCTGGTGGTCACTTCTGGAGTGACATGATGGACTCC 540  
QY 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
Db GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCATTTGGAGCAGGACCTACA 660  
Db GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCATTTGGAGCAGGACCTACA 660  
QY 661 AATTGAGAGAATCATCTCTAAGCAAAATGTCTATCTGCAAAATGAGAAATTCACAAGCG 720  
Db AATTGAGAGAATCATCTCTAAGCAAAATGTCTATCTGCAAAATGAGAAATTCACAAGCG 720  
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTCTTAAC 780  
Db CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTCTTAAC 780  
QY 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTTGGATTGGT 840  
Db TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTTGGATTGGT 840  
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900  
Db TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900  
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG 960  
Db GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG 960  
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020  
Db GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020  
QY 1021 CTTGCTCAATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080



Db 1021 CTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGTAAATAGACATCTAA 1080  
QY 1081 AATCCACTCCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCTTAAGAAATCA 1140  
Db 1081 AATCCACTCCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCTTAAGAAATCA 1140  
QY 1141 CTATAAATGCAAAATAAAGTTTACTCAAATCTGTG 1174  
Db 1141 CTATAAATGCAAAATAAAGTTTACTCAAATCTGTG 1174  
RESULT 498  
US-10-153-585-271  
; Sequence 271, Application US/10153585  
; Publication No. US20030207384A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; TITLE OF INVENTION: ACIDS ENCODING THE SAME  
; FILE REFERENCE: P3330R1C416  
; CURRENT APPLICATION NUMBER: US/10/153,585  
; CURRENT FILING DATE: 2002-05-22  
; Prior Application removed - See File Wrapper or Palm  
; NUMBER OF SEQ ID NOS: 550  
; SEQ ID NO 271  
; LENGTH: 1174  
; TYPE: DNA  
; ORGANISM: Homo Sapien  
US-10-153-585-271  
Query Match 100.0%; Score 1174; DB 16; Length 1174;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60  
Db 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60  
QY 61 GGGAAACAAGATGGCGGCGCCGGAAGGGGAGCCTCTGGGTGAGACCCAACTGGGGCTCCCG 120  
Db 61 GGGAAACAAGATGGCGGCGCCGGAAGGGGAGCCTCTGGGTGAGACCCAACTGGGGCTCCCG 120  
QY 121 CCGCTGCTGCTGTGACCATGGCCTTGGCGGAGGTTCCGGGACCGCTTCCGGCTGAAGCA 180  
Db 121 CCGCTGCTGCTGTGACCATGGCCTTGGCGGAGGTTCCGGGACCGCTTCCGGCTGAAGCA 180  
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGCGCTGTGAGTTGACCTACCCC 240  
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGCGCTGTGAGTTGACCTACCCC 240  
QY 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTCAAGAGGTTGCAGGCTGTTT 300  
Db 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTCAAGAGGTTGCAGGCTGTTT 300  
QY 301 TCAATTTGTGAGTTTGTGGATGATGGAATGACTTAAATCGAACTAAATGGAATGTGAA 360

Db 301 TCAATTTGTGAGTTTGTGGATGATGGAATTTGACTTAAATCGAACTAAATGGAATGTGAA 360  
QY 361 TCTGCATGTACAGAAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
Db 361 TCTGCATGTACAGAAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
QY 421 CAGAATCAGCTGCCATTTCGCTGAATGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480  
Db 421 CAGAATCAGCTGCCATTTCGCTGAATGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480  
QY 481 ATGCACCTACTCTTTTCTTAACCTCTGAGGTTCATTTGAGTGCATGATGAGTGCCTCC 540  
Db 481 ATGCACCTACTCTTTTCTTAACCTCTGAGGTTCATTTGAGTGCATGATGAGTGCCTCC 540  
QY 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTCAAGCCGATGACGGAAAAATA 600  
Db 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTCAAGCCGATGACGGAAAAATA 600  
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGCTTACA 660  
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGCTTACA 660  
QY 661 AATTGAGAGAAATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGCG 720  
Db 661 AATTGAGAGAAATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGCG 720  
QY 721 CACAGGAATTTTCTTGAAGATGAGAAAGTGTGGCTTTTAAAGATGCCTCTCTCTTAAC 780  
Db 721 CACAGGAATTTTCTTGAAGATGAGAAAGTGTGGCTTTTAAAGATGCCTCTCTCTTAAC 780  
QY 781 TCTGGGTGGATTTTAACTACAACCTCTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840  
Db 781 TCTGGGTGGATTTTAACTACAACCTCTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840  
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGTGTATCTAT 900  
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGTGTATCTAT 900  
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTCTCTTGTG 960  
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTCTCTTGTG 960  
QY 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020  
Db 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020  
QY 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGTAAATAGACATCTAA 1080  
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGTAAATAGACATCTAA 1080  
QY 1081 AATCCACTCCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCTTAAGAAATCA 1140  
Db 1081 AATCCACTCCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCTTAAGAAATCA 1140  
QY 1141 CTATAAATGCAAAATAAAGTTTACTCAAATCTGTG 1174  
Db 1141 CTATAAATGCAAAATAAAGTTTACTCAAATCTGTG 1174  
RESULT 499  
US-10-157-780-271  
; Sequence 271, Application US/10157780  
; Publication No. US20030207385A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.

```
; APPLICANT: Gurney,Austin L.
; APPLICANT: Sherwood,Steven
; APPLICANT: Smith,Victoria
; APPLICANT: Stewart,Timothy A.
; APPLICANT: Tumas,Daniel
; APPLICANT: Watanabe,Colin K
; APPLICANT: Wood,William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C432
; CURRENT APPLICATION NUMBER: US/10/157,780
; CURRENT FILING DATE: 2002-05-29
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-157-780-271

Query Match      100.0%; Score 1174; DB 16; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 CGGACGCGTGGGGGAAACCCCTCCGAGAAACACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db      1 CGGACGCGTGGGGGAAACCCCTCCGAGAAACACAGCAACAAGCTGAGCTGCTGTGACAGAG 60

QY      61 GGGACAAGATGGCGGCGCGGAGGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db      61 GGGACAAGATGGCGGCGCGGAGGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120

QY      121 CCGCTGCTGCTGTGACCATGGCCTTGGCCGAGGTTGGGGACCGCTTCGGCTGAAGCA 180
Db      121 CCGCTGCTGCTGTGACCATGGCCTTGGCCGAGGTTGGGGACCGCTTCGGCTGAAGCA 180

QY      181 TTTGACTCGGTCTTGGGTGATACGGCGCTCTTGCCACGGGCGCTGTGAGTTGACCTACCC 240
Db      181 TTTGACTCGGTCTTGGGTGATACGGCGCTCTTGCCACGGGCGCTGTGAGTTGACCTACCC 240

QY      241 TTGCACCTACCCCTAAGGAAGAGGAGTTGTACGCAFTGTGAGAGGTTGCAGGCTGTT 300
Db      241 TTGCACCTACCCCTAAGGAAGAGGAGTTGTACGCAFTGTGAGAGGTTGCAGGCTGTT 300

QY      301 TCAATTTGTGAGTGTGATGATGGAATTGACTTAAATCGAACTAAATGGAATGTGAA 360
Db      301 TCAATTTGTGAGTGTGATGATGGAATTGACTTAAATCGAACTAAATGGAATGTGAA 360

QY      361 TCTGATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db      361 TCTGATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420

QY      421 CAGAAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480
Db      421 CAGAAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480

QY      481 ATGCACCTACTCTTTCCCTCTAACTCTGGTGAGGTCAATCTGGAGTGACATGATGACTCC 540
Db      481 ATGCACCTACTCTTTCCCTCTAACTCTGGTGAGGTCAATCTGGAGTGACATGATGACTCC 540

QY      541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db      541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600

QY      601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCACATTTGGAGGAGGAGCCTACA 660
Db      601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCACATTTGGAGGAGGAGCCTACA 660

QY      661 AATTGAGAGATCATCTCTAAGCAAAATGTCCCTATCTGCAATGAGAAATTCACAAGCG 720
Db      661 AATTGAGAGATCATCTCTAAGCAAAATGTCCCTATCTGCAATGAGAAATTCACAAGCG 720
```

```
QY      721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAAC 780
Db      721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAAC 780

QY      781 TCTGGGTGGATTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840
Db      781 TCTGGGTGGATTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840

QY      841 TGTCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db      841 TGTCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900

QY      901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTTAAACAGATATCCAGCTTCTTCTCTGTG 960
Db      901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTTAAACAGATATCCAGCTTCTTCTCTGTG 960

QY      961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAAGCAGGGCCCTTACCTACAAAAGTGAAT 1020
Db      961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAAGCAGGGCCCTTACCTACAAAAGTGAAT 1020

QY      1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
Db      1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080

QY      1081 AATTCCACTCCTCATAGAGCTTTTAAATGTTTCAATGGATATAGGCCCTTAAGAAATCA 1140
Db      1081 AATTCCACTCCTCATAGAGCTTTTAAATGTTTCAATGGATATAGGCCCTTAAGAAATCA 1140

QY      1141 CTATAAAATGCAATAAAGTTACTCAATCTGTG 1174
Db      1141 CTATAAAATGCAATAAAGTTACTCAATCTGTG 1174

RESULT 500
US-10-157-800-271
; Sequence 271, Application US/10157800
; Publication No. US20030207386A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C429
; CURRENT APPLICATION NUMBER: US/10/157,800
; CURRENT FILING DATE: 2000-05-29
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-157-800-271

Query Match      100.0%; Score 1174; DB 16; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 CGGACGCGTGGGGGAAACCCCTCCGAGAAACACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
```

Db 1 CGGACGCGTGGGGAAACCCCTTCGAGAAACAGCAACAGCTGCTGTGACAGAG 60  
Qy 61 GGGAAACAAGATGGCGCGCGGAGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120  
Db 61 GGGAAACAAGATGGCGCGCGGAGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120  
Qy 121 CCGCTGCTGCTGCTGACCATGCGCTTGGCCGGAGGTTGGGGACCGCTTCGGCTGAAGCA 180  
Db 121 CCGCTGCTGCTGCTGACCATGCGCTTGGCCGGAGGTTGGGGACCGCTTCGGCTGAAGCA 180  
Qy 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCCTGTGAGTTGACCTACCCC 240  
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCCTGTGAGTTGACCTACCCC 240  
Qy 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTGAGAGGTTGCAGGCTGTTT 300  
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTGAGAGGTTGCAGGCTGTTT 300  
Qy 301 TCAATTTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATGGAATGTGAA 360  
Db 301 TCAATTTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATGGAATGTGAA 360  
Qy 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
Db 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
Qy 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480  
Db 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480  
Qy 481 ATGCACCTACTCTTCCCTCTAACTCTGGTGAGGTCATCTGGAGTGACATGAGACTCC 540  
Db 481 ATGCACCTACTCTTCCCTCTAACTCTGGTGAGGTCATCTGGAGTGACATGAGACTCC 540  
Qy 541 GCACAGAGCTTCATAACCTCTCATGAGCTTTTATCTTCAAGCCGATGACGGAAAATA 600  
Db 541 GCACAGAGCTTCATAACCTCTCATGAGCTTTTATCTTCAAGCCGATGACGGAAAATA 600  
Qy 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAACATTTGGAGCAGGACCTACA 660  
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAACATTTGGAGCAGGACCTACA 660  
Qy 661 AATTGAGAGAAATCATCTTAAGCAAAATGTCTATCTGCAATGAGAAATTCACAAGCG 720  
Db 661 AATTGAGAGAAATCATCTTAAGCAAAATGTCTATCTGCAATGAGAAATTCACAAGCG 720  
Qy 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCTCTCTCTTAAC 780  
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCTCTCTCTTAAC 780  
Qy 781 TCTGGTGGATTTTAACTACAACCTTGTCTCTCGTGTGATGGTATGCTTTGGATTTGT 840  
Db 781 TCTGGTGGATTTTAACTACAACCTTGTCTCTCGTGTGATGGTATGCTTTGGATTTGT 840  
Qy 841 TGTGCAACTGTTGTCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900  
Db 841 TGTGCAACTGTTGTCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900  
Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTTAAACAGATATCCAGCTTCTCTCTTTGT 960  
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTTAAACAGATATCCAGCTTCTCTCTTTGT 960  
Qy 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020  
Db 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020  
Qy 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080  
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080  
Qy 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTTCATTTGGATATAGCCCTTAAGAAATCA 1140  
Db 1140 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTTCATTTGGATATAGCCCTTAAGAAATCA 1140

Db 1081 AATCCCACTCCTCATAGAGCTTTTAAATGGTTTTCATTTGGATATAGCCCTTAAGAAATCA 1140  
Qy 1141 CTATAAAATGCAAAATAAAGTTACTCAAATCTGTG 1174  
Db 1141 CTATAAAATGCAAAATAAAGTTACTCAAATCTGTG 1174  
RESULT 501  
US-10-157-801-271  
; Sequence 271, Application US/10157801  
; Publication No. US20030207387A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; TITLE OF INVENTION: ACIDS ENCODING THE SAME  
; FILE REFERENCE: P3330R1C427  
; CURRENT APPLICATION NUMBER: US/10/157,801  
; CURRENT FILING DATE: 2002-05-29  
; Prior Application remove - See File Wrapper or Palm  
; NUMBER OF SEQ ID NOS: 550  
; SEQ ID NO 271  
; LENGTH: 1174  
; TYPE: DNA  
; ORGANISM: Homo Sapien  
US-10-157-801-271

Query Match 100.0%; Score 1174; DB 16; Length 1174;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 1 CGGACGCGTGGGGAAACCCCTTCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60  
Db 1 CGGACGCGTGGGGAAACCCCTTCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60  
Qy 61 GGGAAACAAGATGGCGCGCGGAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120  
Db 61 GGGAAACAAGATGGCGCGCGGAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120  
Qy 121 CCGCTGCTGCTGCTGACCATGCGCTTGGCCGGAGGTTGGGGACCGCTTCGGCTGAAGCA 180  
Db 121 CCGCTGCTGCTGCTGACCATGCGCTTGGCCGGAGGTTGGGGACCGCTTCGGCTGAAGCA 180  
Qy 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCCTGTGAGTTGACCTACCCC 240  
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCCTGTGAGTTGACCTACCCC 240  
Qy 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTGAGAGGTTGCAGGCTGTTT 300  
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTGAGAGGTTGCAGGCTGTTT 300  
Qy 301 TCAATTTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATGGAATGTGAA 360  
Db 301 TCAATTTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATGGAATGTGAA 360  
Qy 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
Db 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420



QY 421 CAGAAATCAGCTGCCATTGCTGAAGTGAAGCAAGAACTTATGTCCCTGATGCCAAA 480  
Db |||||||  
QY 421 CAGAAATCAGCTGCCATTGCTGAAGTGAAGCAAGAACTTATGTCCCTGATGCCAAA 480  
Db |||||||  
QY 481 ATGCACCTACTCTTCTCTAACTCTGGTGAAGTCACTTCTGGAGTGACATGAGACTCC 540  
Db |||||||  
QY 481 ATGCACCTACTCTTCTCTAACTCTGGTGAAGTCACTTCTGGAGTGACATGAGACTCC 540  
Db |||||||  
QY 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGAAAAATA 600  
Db |||||||  
QY 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGAAAAATA 600  
Db |||||||  
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACACATTTGGAGCAGGAGCTTACA 660  
Db |||||||  
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACACATTTGGAGCAGGAGCTTACA 660  
Db |||||||  
QY 661 AATTTGAGAGAAATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720  
Db |||||||  
QY 661 AATTTGAGAGAAATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720  
Db |||||||  
QY 721 CACAGGAATTTCTTGAAGATGAGAAAGTGAAGCTTTTAAAGATGCCTCTCTTTAAC 780  
Db |||||||  
QY 721 CACAGGAATTTCTTGAAGATGAGAAAGTGAAGCTTTTAAAGATGCCTCTCTTTAAC 780  
Db |||||||  
QY 781 TCTGGGTGGAATTTTAACTACAACTCTTCTCTCGTGAAGTGAATTTGCTTTGATTTGT 840  
Db |||||||  
QY 781 TCTGGGTGGAATTTTAACTACAACTCTTCTCTCGTGAAGTGAATTTGCTTTGATTTGT 840  
Db |||||||  
QY 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900  
Db |||||||  
QY 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900  
Db |||||||  
QY 901 GGTGACTGGAGTTTATGAATGAACAAAAAGCTAAACAGATATCCAGCTTCTCTCTTTGTG 960  
Db |||||||  
QY 901 GGTGACTGGAGTTTATGAATGAACAAAAAGCTAAACAGATATCCAGCTTCTCTCTTTGTG 960  
Db |||||||  
QY 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAAGTGAAT 1020  
Db |||||||  
QY 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAAGTGAAT 1020  
Db |||||||  
QY 1021 CTTGCTCACTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080  
Db |||||||  
QY 1021 CTTGCTCACTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080  
Db |||||||  
QY 1081 AATCCACTCTCATAGAGCTTTTAAATGGTTTCATTTGATATAGGCTTAAAGAAATCA 1140  
Db |||||||  
QY 1081 AATCCACTCTCATAGAGCTTTTAAATGGTTTCATTTGATATAGGCTTAAAGAAATCA 1140  
Db |||||||  
QY 1141 CTATAAATGCAAAATAAAGTTACTCAATCTGTG 1174  
Db |||||||  
QY 1141 CTATAAATGCAAAATAAAGTTACTCAATCTGTG 1174  
Db |||||||

RESULT 502

US-10-157-802-271  
; Sequence 271, Application US/10157802  
; Publication No. US20030207388A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel

; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; FILE REFERENCE: P3330RIC440  
; CURRENT APPLICATION NUMBER: US/10/157,802  
; CURRENT FILING DATE: 2002-05-29  
; NUMBER OF SEQ ID NOS: 550  
; SEQ ID NO 271  
; LENGTH: 1174  
; TYPE: DNA  
; ORGANISM: Homo Sapien  
; US-10-157-802-271

Query Match 100.0%; Score 1174; DB 16; Length 1174;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAAACAGCAACAAAGCTGCTGTGACAGAG 60  
Db |||||||  
QY 61 GGGAAACAAGATGGCGGCGCGAAGGGAGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120  
Db |||||||  
QY 121 CCGTGTGCTGTGCTGACCATGGCCCTGGCGGAGGTTCCGGGACCCGCTTCGGCTGAAGCA 180  
Db |||||||  
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCTGTGAGTTGACCTACCCC 240  
Db |||||||  
QY 241 TTGCACACCTTACCCTAAGGAAGAGGAGTTGTACGCATGTGAGAGAGTTGACGGCTTTT 300  
Db |||||||  
QY 301 TCAATTTGTGCTGTTTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTGA 360  
Db |||||||  
QY 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
Db |||||||  
QY 421 CAGAAATCAGCTGCCATTGCTGAACTGAGACAAGAACTTATGTCCTGATGCCAAAA 480  
Db |||||||  
QY 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAAGTCACTTCTGGAGTGACATGATGAGACTCC 540  
Db |||||||  
QY 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGAAAAATA 600  
Db |||||||  
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACACATTTGGAGCAGGAGCTTACA 660  
Db |||||||  
QY 661 AATTTGAGAGAAATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720  
Db |||||||  
QY 721 CACAGGAATTTCTTGAAGATGAGAAAGTGAAGCTTTTAAAGATGCCTCTCTTTAAC 780  
Db |||||||  
QY 781 TCTGGGTGGAATTTTAACTACAACTCTTCTCTCGTGAAGTGAATTTGCTTTGATTTGT 840  
Db |||||||

Db 781 TCTGGGTGATTTTAACTACAACTCTTGTCTCTCGGTGATGATTTGCTTTGGATTTGT 840  
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900  
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900  
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTCTTGTG 960  
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTCTTGTG 960  
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCCTTACCTACAAAAGTGAAT 1020  
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCCTTACCTACAAAAGTGAAT 1020  
QY 1021 CTTGCTCATTTCTGAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080  
Db 1021 CTTGCTCATTTCTGAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080  
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCCCTTAAGAAATCA 1140  
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCCCTTAAGAAATCA 1140  
QY 1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174  
Db 1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174

RESULT 503

US-10-158-784-271  
; Sequence 271, Application US/10158784  
; Publication No. US20030207399A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; TITLE OF INVENTION: ACIDS ENCODING THE SAME  
; FILE REFERENCE: P3330R1C452  
; CURRENT APPLICATION NUMBER: US/10/158,784  
; CURRENT FILING DATE: 2002-05-30  
; Prior Application removed - See File Wrapper or Palm  
; NUMBER OF SEQ ID NOS: 550  
; SEQ ID NO 271  
; LENGTH: 1174  
; TYPE: DNA  
; ORGANISM: Homo Sapien  
US-10-158-784-271

Query Match 100.0%; Score 1174; DB 16; Length 1174;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60  
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60  
QY 61 GGGAAACAAGATGGCGGCGCGGAGGGAGGCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120  
Db 61 GGGAAACAAGATGGCGGCGCGGAGGGAGGCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120

QY 121 CCGCTGCTGCTGCTGACCATGGCCTTGGCCGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180  
Db 121 CCGCTGCTGCTGCTGACCATGGCCTTGGCCGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180  
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTCCACCGGGCCTGTCACTTACCTACCCC 240  
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTCCACCGGGCCTGTCACTTACCTACCCC 240  
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCAAGAGGTTGCAGGCTGTTT 300  
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCAAGAGGTTGCAGGCTGTTT 300  
QY 301 TCAATTTGTGAGTTTGTGATGATGAAATTTGACTTAAATCGAACTAAATTTGGAATGTAA 360  
Db 301 TCAATTTGTGAGTTTGTGATGATGAAATTTGACTTAAATCGAACTAAATTTGGAATGTAA 360  
QY 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTCCCATCTTGGTTGC 420  
Db 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTCCCATCTTGGTTGC 420  
QY 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGACAAGAAACAACCTTATGTCCTGATGCCAAAA 480  
Db 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGACAAGAAACAACCTTATGTCCTGATGCCAAAA 480  
QY 481 ATGCACCTACTCTTTCTCTTAACTCTGCTGAGGTCATTTCTGGAGTGACATGATGGACTCC 540  
Db 481 ATGCACCTACTCTTTCTCTTAACTCTGCTGAGGTCATTTCTGGAGTGACATGATGGACTCC 540  
QY 541 GCACAGAGCTTCATAACCTCTTTCATGGACCTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
Db 541 GCACAGAGCTTCATAACCTCTTTCATGGACCTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCACCATTTGGAGCAGGCTTACA 660  
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCACCATTTGGAGCAGGCTTACA 660  
QY 661 AATTGAGAGAAATCATCTTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720  
Db 661 AATTGAGAGAAATCATCTTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720  
QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGGCTTTTAAAGATGCCTCTCTCTTAAC 780  
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGGCTTTTAAAGATGCCTCTCTCTTAAC 780  
QY 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATGCTTTGGATTTGT 840  
Db 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATGCTTTGGATTTGT 840  
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900  
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900  
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTTGTG 960  
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTTGTG 960  
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020  
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020  
QY 1021 CTTGCTCATTTCTGAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080  
Db 1021 CTTGCTCATTTCTGAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080  
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCCCTTAAGAAATCA 1140  
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCCCTTAAGAAATCA 1140  
QY 1141 CTATAAATGCAAAATAAGTTACTCAAAATCTGTG 1174  
Db 1141 CTATAAATGCAAAATAAGTTACTCAAAATCTGTG 1174

RESULT 504  
US-10-158-789-271  
; Sequence 271, Application US/10158789  
; Publication No. US20030207390A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; TITLE OF INVENTION: ACIDS ENCODING THE SAME  
; FILE REFERENCE: P3330R1C282  
; CURRENT APPLICATION NUMBER: US/10/158,789  
; CURRENT FILING DATE: 2002-05-30  
; Prior Application removed - See File Wrapper or Palm  
; NUMBER OF SEQ ID NOS: 550  
; SEQ ID NO 271  
; LENGTH: 1174  
; TYPE: DNA  
; ORGANISM: Homo Sapien  
US-10-158-789-271  
  
Query Match 100.0%; Score 1174; DB 16; Length 1174;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
  
QY 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60  
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60  
  
QY 61 GGGAAACAAGATGGCGGCGCGAAGGGGAGCCCTCGGGTGAGGACCCAACTGGGGCTCCCG 120  
Db 61 GGGAAACAAGATGGCGGCGCGAAGGGGAGCCCTCGGGTGAGGACCCAACTGGGGCTCCCG 120  
  
QY 121 CGCTGCTGCTGTGACCAATGGCCCTTGGCCGAGAGGTTCGGGACCGCTCGGCTGAAGCA 180  
Db 121 CGCTGCTGCTGTGACCAATGGCCCTTGGCCGAGAGGTTCGGGACCGCTCGGCTGAAGCA 180  
  
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTTGCCACCGGGCCTGTCAGTTGACCTACCCC 240  
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTTGCCACCGGGCCTGTCAGTTGACCTACCCC 240  
  
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTTT 300  
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTTT 300  
  
QY 301 TCAATTGTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAATTAATGGAATGTGAA 360  
Db 301 TCAATTGTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAATTAATGGAATGTGAA 360  
  
QY 361 TCTGCATGTACAGAAGCATATCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
Db 361 TCTGCATGTACAGAAGCATATCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
  
QY 421 CAGAAATCAGCTGCCATTCGCTGAACCTGAGACAAACAACCTTATGTCCTGATGCCAAAA 480  
Db 421 CAGAAATCAGCTGCCATTCGCTGAACCTGAGACAAACAACCTTATGTCCTGATGCCAAAA 480  
  
QY 481 ATGCACCTACTCTTTCCCTCTAACTCTGGTGAGGTCAATCTGGAGTGACATGAGGACTCC 540

Db 481 ATGCACCTACTCTTTCCCTCTAACTCTGGTGAGGTCAATCTGGAGTGACATGAGGACTCC 540  
QY 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
Db 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACACATTTGGAGCAGGACCTACA 660  
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACACATTTGGAGCAGGACCTACA 660  
QY 661 AATTGAGAGAATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGCG 720  
Db 661 AATTGAGAGAATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGCG 720  
QY 721 CACAGGAATTTTCTTGAAGATGAGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTTAAC 780  
Db 721 CACAGGAATTTTCTTGAAGATGAGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTTAAC 780  
QY 781 TCTGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATGCTTGGATTTGT 840  
Db 781 TCTGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATGCTTGGATTTGT 840  
QY 841 TGTGCACTGTTGTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900  
Db 841 TGTGCACTGTTGTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900  
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960  
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960  
QY 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAAGCAGGCGCTCTACCTACAAAAGTGAAT 1020  
Db 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAAGCAGGCGCTCTACCTACAAAAGTGAAT 1020  
QY 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080  
Db 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080  
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCTTTAAGAAATCA 1140  
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCTTTAAGAAATCA 1140  
QY 1141 CTATAAATGCAATATAAGTTACTCAAATCTGTG 1174  
Db 1141 CTATAAATGCAATATAAGTTACTCAAATCTGTG 1174

RESULT 505  
US-10-192-011-271  
; Sequence 271, Application US/10192011  
; Publication No. US20030207395A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; TITLE OF INVENTION: ACIDS ENCODING THE SAME  
; FILE REFERENCE: P3330R1C282



; CURRENT APPLICATION NUMBER: US/10/192,011  
; CURRENT FILING DATE: 2002-07-09  
; PRIOR APPLICATION NUMBER: 60/049911  
; PRIOR FILING DATE: 1997-06-18  
; PRIOR APPLICATION NUMBER: 60/056974  
; PRIOR FILING DATE: 1997-08-26  
; PRIOR APPLICATION NUMBER: 60/059113  
; PRIOR FILING DATE: 1997-09-17  
; PRIOR APPLICATION NUMBER: 60/059115  
; PRIOR FILING DATE: 1997-09-17  
; PRIOR APPLICATION NUMBER: 60/059117  
; PRIOR FILING DATE: 1997-09-17  
; PRIOR APPLICATION NUMBER: 60/059122  
; PRIOR FILING DATE: 1997-09-17  
; PRIOR APPLICATION NUMBER: 60/059184  
; PRIOR FILING DATE: 1997-09-17  
; PRIOR APPLICATION NUMBER: 60/059263  
; PRIOR FILING DATE: 1997-09-18  
; PRIOR APPLICATION NUMBER: 60/059352  
; PRIOR FILING DATE: 1997-09-19  
; PRIOR APPLICATION NUMBER: 60/059588  
; PRIOR FILING DATE: 1997-09-19  
; Remaining Prior Application data removed - See File Wrapper or PALM.  
; NUMBER OF SEQ ID NOS: 550  
; SEQ ID NO 271

; LENGTH: 1174  
; TYPE: DNA  
; ORGANISM: Homo Sapien  
US-10-192-011-271

Query Match 100.0%; Score 1174; DB 16; Length 1174;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60  
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60  
QY 61 GGGAAACAAGATGGCGGCCGCGGAGGAGCCCTCTGGGTGAGGACCCCAACTGGGCTCCCG 120  
Db 61 GGGAAACAAGATGGCGGCCGCGGAGGAGCCCTCTGGGTGAGGACCCCAACTGGGCTCCCG 120  
QY 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180  
Db 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180  
QY 181 TTTGACTCGGCTTGGGTGATACGGCGCTTTCGCCACCGGCGCTGTGAGTTGACCTACCCC 240  
Db 181 TTTGACTCGGCTTGGGTGATACGGCGCTTTCGCCACCGGCGCTGTGAGTTGACCTACCCC 240  
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCGATGTCAGAGAGGTTGACGCTGTTT 300  
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCGATGTCAGAGAGGTTGACGCTGTTT 300  
QY 301 TCAATTTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTGGAATGTGAA 360  
Db 301 TCAATTTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTGGAATGTGAA 360  
QY 361 TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
Db 361 TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
QY 421 CAGAATCAGCTGCCATTGCTGAACTGAGACAAGAACAACTTATGTCCCTGATGCCAAAA 480  
Db 421 CAGAATCAGCTGCCATTGCTGAACTGAGACAAGAACAACTTATGTCCCTGATGCCAAAA 480  
QY 481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCACTTCTGGAGTGACATGAGGACTCC 540  
Db 481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCACTTCTGGAGTGACATGAGGACTCC 540  
QY 541 GCACAGAGCTTCATAACCTCTTCATGACCTTTTATCTCAAGCCGATGACGGAATAAATA 600  
Db 541 GCACAGAGCTTCATAACCTCTTCATGACCTTTTATCTCAAGCCGATGACGGAATAAATA 600

QY 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGACCAATTTGGAGCAGGAGCTTACA 660  
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGACCAATTTGGAGCAGGAGCTTACA 660  
QY 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCTATCTGCAAAATGAGAAATTCACAAGCG 720  
Db 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCTATCTGCAAAATGAGAAATTCACAAGCG 720  
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTCTTAAAC 780  
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTCTTAAAC 780  
QY 781 TCTGGTGGATTTTAACTCAACTCTTCTCTCTCGGTGATGGTATTTGGATTGT 840  
Db 781 TCTGGTGGATTTTAACTCAACTCTTCTCTCTCGGTGATGGTATTTGGATTGT 840  
QY 841 TGTCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900  
Db 841 TGTCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900  
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTGTG 960  
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTGTG 960  
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCCCTCTACCTACAAAGTGAAT 1020  
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCCCTCTACCTACAAAGTGAAT 1020  
QY 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080  
Db 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080  
QY 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTTCATTGGATATAGGCCCTTAAGAAATCA 1140  
Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTTCATTGGATATAGGCCCTTAAGAAATCA 1140  
QY 1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174  
Db 1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174

RESULT 506

US-10-139-963-271  
; Sequence 271, Application US/10139963  
; Publication No. US20030207414A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; FILE OF INVENTION: ACIDS ENCODING THE SAME  
; FILE REFERENCE: P3330R1C165  
; CURRENT APPLICATION NUMBER: US/10/139,963  
; CURRENT FILING DATE: 2002-05-06  
; Prior Application removed - See Palm or File Wrapper  
; NUMBER OF SEQ ID NOS: 550  
; SEQ ID NO 271  
; LENGTH: 1174

```
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-139-963-271

Query Match      100.0%; Score 1174; DB 16; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60

QY 61 GGGAAACAAGATGGCGGCCCGAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCCCGAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120

QY 121 CCGCTGCTGCTGTGACCATATCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 180
Db 121 CCGCTGCTGCTGTGACCATATCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 180

QY 181 TTTGACTCGGTCTTGGGTGATACGGCGCTCTTGCCACCGGGCCTGTGAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGCTCTTGCCACCGGGCCTGTGAGTTGACCTACCCC 240

QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCAATGTGAGAGGTTGAGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCAATGTGAGAGGTTGAGGCTGTTT 300

QY 301 TCAATTTGTGAGTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
Db 301 TCAATTTGTGAGTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA 360

QY 361 TCTGCATGTACAGAAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420

QY 421 CAGAATCAGCTGCCATTCGCTGAACTGAGACAAGAAACAACCTTATGTCCCTGATGCCAAA 480
Db 421 CAGAATCAGCTGCCATTCGCTGAACTGAGACAAGAAACAACCTTATGTCCCTGATGCCAAA 480

QY 481 ATGCACCTACTCTTCCCTCTAATCTGGTGAGGTCACTTCTGGAGTGACATGAGTACTCC 540
Db 481 ATGCACCTACTCTTCCCTCTAATCTGGTGAGGTCACTTCTGGAGTGACATGAGTACTCC 540

QY 541 GCACAGAGTTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAATAATA 600
Db 541 GCACAGAGTTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAATAATA 600

QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCAACATTTGGAGCAGGAGCCTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCAACATTTGGAGCAGGAGCCTACA 660

QY 661 AATTTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720

QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTCTTAAC 780

QY 781 TCTGGGTGGAATTTTAACTACAACTCTTGTCCTCTCGGTGATGGTATTGCTTTGGATTGT 840
Db 781 TCTGGGTGGAATTTTAACTACAACTCTTGTCCTCTCGGTGATGGTATTGCTTTGGATTGT 840

QY 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900

QY 901 GGTGACTTGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
Db 901 GGTGACTTGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960

QY 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAAGCAGGSCCTCTACCTACAAAAGTGAAT 1020
```

```
Db 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAAGCAGGSCCTCTACCTACAAAAGTGAAT 1020

QY 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080

QY 1081 AATTCCACTCCTCATAGAGCTTTTAAAAATGGTTTCATTGGATATAGGCCCTTAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAAAATGGTTTCATTGGATATAGGCCCTTAAGAAATCA 1140

QY 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 507
US-10-140-020-271
; Sequence 271, Application US/10140020
; Publication No. US20030207415A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330RJC157
; CURRENT APPLICATION NUMBER: US/10/140,020
; CURRENT FILING DATE: 2002-05-06
; Prior Application removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-140-020-271
```

```
Query Match      100.0%; Score 1174; DB 16; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60

QY 61 GGGAAACAAGATGGCGGCCCGAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCCCGAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120

QY 121 CCGCTGCTGCTGTGACCATGCGCTTGGCCCGGAGGTTCCGGGACCCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGTGACCATGCGCTTGGCCCGGAGGTTCCGGGACCCGCTTCGGCTGAAGCA 180

QY 181 TTTGACTCGGTCTTGGGTGATACGGCGCTCTTGCCACCGGGCCTGTGAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGCTCTTGCCACCGGGCCTGTGAGTTGACCTACCCC 240

QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCAATGTGAGAGGTTGAGGCTGTTT 300
```

Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCAGAGAGGTTGCAGGCTGTTT 300  
QY 301 TCAATTTGTCAAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTGGAATGTGAA 360  
Db 301 TCAATTTGTCAAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTGGAATGTGAA 360  
QY 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
Db 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
QY 421 CAGAAATCAGCTGCCATTCGCTGAATGAGACAAGAAACAACTTATGTCCCTGATGCCAAAA 480  
Db 421 CAGAAATCAGCTGCCATTCGCTGAATGAGACAAGAAACAACTTATGTCCCTGATGCCAAAA 480  
QY 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCAATCTGGAGTGACATGAGACTCC 540  
Db 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCAATCTGGAGTGACATGAGACTCC 540  
QY 541 GCACAGAGCTTCATAAACCTCTTCATGGAATTTTATCTTCAAGCCGATGACGGAAAAATA 600  
Db 541 GCACAGAGCTTCATAAACCTCTTCATGGAATTTTATCTTCAAGCCGATGACGGAAAAATA 600  
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGACCTTACA 660  
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGACCTTACA 660  
QY 661 AATTTGAGAGAAATCATCTCTAAGCAAAATGTCTTATCTGCAAAATGAGAAATTCACAAAGCG 720  
Db 661 AATTTGAGAGAAATCATCTCTAAGCAAAATGTCTTATCTGCAAAATGAGAAATTCACAAAGCG 720  
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTCTTAAC 780  
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTCTTAAC 780  
QY 781 TCTGGGTGGATTTTAACTACAACCTCTGTCTCGTGATGGTATTTGGATTGTTGT 840  
Db 781 TCTGGGTGGATTTTAACTACAACCTCTGTCTCGTGATGGTATTTGGATTGTTGT 840  
QY 841 TGTGCAACTGTGTCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900  
Db 841 TGTGCAACTGTGTCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900  
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTCTTGTG 960  
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTCTTGTG 960  
QY 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAAGCAGGSCCTCTACCTACAAAAGTGAAT 1020  
Db 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAAGCAGGSCCTCTACCTACAAAAGTGAAT 1020  
QY 1021 CTTGCTCAATCTGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080  
Db 1021 CTTGCTCAATCTGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080  
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAAAATGGTTTCAATTGGATATAGGCCCTTAAAGAAATCA 1140  
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAAAATGGTTTCAATTGGATATAGGCCCTTAAAGAAATCA 1140  
QY 1141 CTATAAAATGCAAAATAAAGTTACTCAAATCTGTG 1174  
Db 1141 CTATAAAATGCAAAATAAAGTTACTCAAATCTGTG 1174

RESULT 508

US-10-140-023-271  
; Sequence 271, Application US/10140023  
; Publication No. US20030207416A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen

; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; FILE OF INVENTION: ACIDS ENCODING THE SAME  
; FILE REFERENCE: P3330R1C164  
; CURRENT APPLICATION NUMBER: US/10/140,023  
; CURRENT FILING DATE: 2002-05-06  
; Prior Application removed - See Palm or File Wrapper  
; NUMBER OF SEQ ID NOS: 550  
; SEQ ID NO 271  
; LENGTH: 1174  
; TYPE: DNA  
; ORGANISM: Homo Sapien  
US-10-140-023-271

Query Match 100.0%; Score 1174; DB 16; Length 1174;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60  
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60  
QY 61 GGGAAACAAGATGGCGCGCCGAGGGAGCCCTCTGGGTGAGACCCAACTGGGGCTCCCG 120  
Db 61 GGGAAACAAGATGGCGCGCCGAGGGAGCCCTCTGGGTGAGACCCAACTGGGGCTCCCG 120  
QY 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCCGCTTCGGCTGAAGCA 180  
Db 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCCGCTTCGGCTGAAGCA 180  
QY 181 TTTGACTCGGTCTTGGGTGATACCGCGCTCTTGCCACCGGGCTGTGAGTTCAGTTCACCTACCCC 240  
Db 181 TTTGACTCGGTCTTGGGTGATACCGCGCTCTTGCCACCGGGCTGTGAGTTCAGTTCACCTACCCC 240  
QY 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTACAGAGAGGTTGCAGGCTGTTT 300  
Db 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTACAGAGAGGTTGCAGGCTGTTT 300  
QY 301 TCAATTTGTCAAGTTTGTGGATGATGGAATGACTTAAATCGAACTAAATTTGGAATGTGAA 360  
Db 301 TCAATTTGTCAAGTTTGTGGATGATGGAATGACTTAAATCGAACTAAATTTGGAATGTGAA 360  
QY 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
Db 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
QY 421 CAGAAATCAGCTGCCATTCGCTGAATGAGACAAGAAACAACTTATGTCCCTGATGCCAAAA 480  
Db 421 CAGAAATCAGCTGCCATTCGCTGAATGAGACAAGAAACAACTTATGTCCCTGATGCCAAAA 480  
QY 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCAATCTGGAGTGACATGATGAGACTCC 540  
Db 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCAATCTGGAGTGACATGATGAGACTCC 540  
QY 541 GCACAGAGCTTCATAAACCTCTTCATGGAATTTTATCTTCAAGCCGATGACGGAAAAATA 600  
Db 541 GCACAGAGCTTCATAAACCTCTTCATGGAATTTTATCTTCAAGCCGATGACGGAAAAATA 600  
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGACCTTACA 660  
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGACCTTACA 660





Db 1021 CTGTCTCAATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080  
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATAGTTTCAATGGATATAGGCTTAAAGAAATCA 1140  
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATAGTTTCAATGGATATAGGCTTAAAGAAATCA 1140  
QY 1141 CTATAAAATGCAAAATAAAGTTACTCAATCTGTG 1174  
Db 1141 CTATAAAATGCAAAATAAAGTTACTCAATCTGTG 1174

RESULT 510  
US-10-140-865-271  
; Sequence 271, Application US/10140865  
; Publication No. US20030207420A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; TITLE OF INVENTION: ACIDS ENCODING THE SAME  
; FILE REFERENCE: P3330R1C190  
; CURRENT APPLICATION NUMBER: US/10/140,865  
; CURRENT FILING DATE: 2002-05-07  
; Prior Application removed - See Palm or File Wrapper  
; NUMBER OF SEQ ID NOS: 550  
; SEQ ID NO 271  
; LENGTH: 1174  
; TYPE: DNA  
; ORGANISM: Homo Sapien  
US-10-140-865-271

Query Match 100.0%; Score 1174; DB 16; Length 1174;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1 CGGACGCGTGGGGAAACCCCTTCGAGAAACACAGCAACAAAGCTGAGCTGCTGTGACAGAG 60  
Db 1 CGGACGCGTGGGGAAACCCCTTCGAGAAACACAGCAACAAAGCTGAGCTGCTGTGACAGAG 60  
QY 61 GGGAAACAAGATGGCGGCGCGGAGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120  
Db 61 GGGAAACAAGATGGCGGCGCGGAGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120  
QY 121 CCGCTGCTGCTGTGACCATGGCTTGGCCGAGGTTGGGGACCGCTTCGGCTGAAGCA 180  
Db 121 CCGCTGCTGCTGTGACCATGGCTTGGCCGAGGTTGGGGACCGCTTCGGCTGAAGCA 180  
QY 181 TTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACGGGCGCTGTGAGTTGACCTACCCC 240  
Db 181 TTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACGGGCGCTGTGAGTTGACCTACCCC 240  
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTGAGAGGTTGAGGCTGTTT 300  
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTGAGAGGTTGAGGCTGTTT 300  
QY 301 TCAATTTGTGAGTTTGTGGATGATGGAATTGACITTAATCGAATTAATCGAATTAATGGAATGTGAA 360  
Db 301 TCAATTTGTGAGTTTGTGGATGATGGAATTGACITTAATCGAATTAATGGAATGTGAA 360

QY 361 TCTGCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
Db 361 TCTGCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
QY 421 CAGAATCAGCTGCCATTGCTGAACTGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480  
Db 421 CAGAATCAGCTGCCATTGCTGAACTGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480  
QY 481 ATGCACCTACTCTTCTCTAACTCTGCTGAGGTCACTTCTGGAGTGACATGATGGACTCC 540  
Db 481 ATGCACCTACTCTTCTCTAACTCTGCTGAGGTCACTTCTGGAGTGACATGATGGACTCC 540  
QY 541 GCACAGAGCTTCATAACCTCTTCTCATGGACTTTTATCTTCAAGCCGATGACGGAAAATA 600  
Db 541 GCACAGAGCTTCATAACCTCTTCTCATGGACTTTTATCTTCAAGCCGATGACGGAAAATA 600  
QY 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCCTACA 660  
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCCTACA 660  
QY 661 AATTGAGAGATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720  
Db 661 AATTGAGAGATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720  
QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGTGGCTTTTAAAGATGCCTCTCTCTTAAAC 780  
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGTGGCTTTTAAAGATGCCTCTCTCTTAAAC 780  
QY 781 TCTGGTGGATTTTAACTACAACTCTGTCCTCTCGGTGATGGTATTGCTTTGGATTGT 840  
Db 781 TCTGGTGGATTTTAACTACAACTCTGTCCTCTCGGTGATGGTATTGCTTTGGATTGT 840  
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900  
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900  
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTGTG 960  
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTGTG 960  
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCTCTACCTACAAAAGTGAAT 1020  
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCTCTACCTACAAAAGTGAAT 1020  
QY 1021 CTTGCTCAATCTGAAATTTAAGCAATTTTCTTTAAAGACAAGTGTAAATAGACATCTAA 1080  
Db 1021 CTTGCTCAATCTGAAATTTAAGCAATTTTCTTTAAAGACAAGTGTAAATAGACATCTAA 1080  
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATAGTTTCAATGGATATAGGCTTAAAGAAATCA 1140  
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATAGTTTCAATGGATATAGGCTTAAAGAAATCA 1140  
QY 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174  
Db 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 511  
US-10-141-701-271  
; Sequence 271, Application US/10141701  
; Publication No. US20030207421A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.

; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C207
; CURRENT APPLICATION NUMBER: US/10/141,701
; CURRENT FILING DATE: 2002-05-08
; Prior Application removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-141-701-271

Query Match 100.0%; Score 1174; DB 16; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60

Qy 61 GGGAAACAAGATGGCGGCGCGAAGGGGAGCCCTCGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCGCGAAGGGGAGCCCTCGGGTGAGGACCCAACTGGGGCTCCCG 120

Qy 121 CGCGTCTGCTGTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CGCGTCTGCTGTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180

Qy 181 TTTGACTCGGTCTTTGGGTGATACGGCGTCTTGCACCGGGCCCTGTCACTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTTGGGTGATACGGCGTCTTGCACCGGGCCCTGTCACTGACCTACCCC 240

Qy 241 TTGCACACCTACCCCTAAGGAAGGAGGTTGTACGCATGTACAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGGAGGTTGTACGCATGTACAGAGGTTGCAGGCTGTTT 300

Qy 301 TCAATTTGTGCTAGTTTGTGGATGATGGAATTGAAATCGAATTAATCGAATTAATGGAATG 360
Db 301 TCAATTTGTGCTAGTTTGTGGATGATGGAATTGAAATCGAATTAATGGAATGGAATG 360

Qy 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCATCTTGGTTGC 420

Qy 421 CAGAAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACAACTTATGTCCTGATGCCAAA 480
Db 421 CAGAAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACAACTTATGTCCTGATGCCAAA 480

Qy 481 ATGCACCTACTCTTTCCCTCTAACTCTGGTGAGGTCATTTCTGGAGTGACATGGACTCC 540
Db 481 ATGCACCTACTCTTTCCCTCTAACTCTGGTGAGGTCATTTCTGGAGTGACATGGACTCC 540

Qy 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600

Qy 601 GTTATATCCAGTCTAAGCCAGAAAATCCAGTACGCCACCACATTTGGAGCAGGACCTACA 660
Db 601 GTTATATCCAGTCTAAGCCAGAAAATCCAGTACGCCACCACATTTGGAGCAGGACCTACA 660

Qy 661 AATTGAGAGAATCATCTCTAAGCAAAAATGTCTCTATCTGCAAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAATCATCTCTAAGCAAAAATGTCTCTATCTGCAAATGAGAAATTCACAAGCG 720

Qy 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCGCTCTCTCTTAAC 780

Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCGCTCTCTCTTAAC 780
Qy 781 TCTGGTGGATTTTAACTACAACTCTTGTCCCTCTCGGTGATGGTATTTGGATTTGT 840
Db 781 TCTGGTGGATTTTAACTACAACTCTTGTCCCTCTCGGTGATGGTATTTGGATTTGT 840
Qy 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
Qy 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020
Qy 1021 CTTGCTCATTTCTGAAATTTTAAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
Db 1021 CTTGCTCATTTCTGAAATTTTAAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
Qy 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCCTTAAGAAATCA 1140
Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCCTTAAGAAATCA 1140
Qy 1141 CTATAAATGCAATTAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAATGCAATTAAGTTACTCAAAATCTGTG 1174

RESULT 512
US-10-141-754-271
; Sequence 271, Application US/10141754
; Publication No. US20030207422A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C196
; CURRENT APPLICATION NUMBER: US/10/141,754
; CURRENT FILING DATE: 2002-05-08
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-141-754-271

Query Match 100.0%; Score 1174; DB 16; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60



Db 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60

Qy 61 GGGAAACAAGATGGCGGCCCGAAGGGGAGCCTCTGGGTGAGGACCAACTGGGGCTCCCG 120

Db 61 GGGAAACAAGATGGCGGCCCGAAGGGGAGCCTCTGGGTGAGGACCAACTGGGGCTCCCG 120

Qy 121 CGGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180

Db 121 CGGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180

Qy 181 TTTGACTCGGTCTTTGGGTGATACGGCGTCTTGCCACCGGCCCTGTGACGTTGACCTACCCC 240

Db 181 TTTGACTCGGTCTTTGGGTGATACGGCGTCTTGCCACCGGCCCTGTGACGTTGACCTACCCC 240

Qy 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTTCAGAGAGGTTGCAGGCTGTTT 300

Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTTCAGAGAGGTTGCAGGCTGTTT 300

Qy 301 TCAATTGTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTAA 360

Db 301 TCAATTGTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTAA 360

Qy 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGTTGCCATCTTGGTTGC 420

Db 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGTTGCCATCTTGGTTGC 420

Qy 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGCAAGAAACAACTTATGTCCTGATGCCAAA 480

Db 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGCAAGAAACAACTTATGTCCTGATGCCAAA 480

Qy 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCAATCTGGAGTGACATGATGGACTCC 540

Db 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCAATCTGGAGTGACATGATGGACTCC 540

Qy 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600

Db 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600

Qy 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTAGCCACCACATTTGGAGCAGGACCTTACA 660

Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTAGCCACCACATTTGGAGCAGGACCTTACA 660

Qy 661 AATTTGAGAGAATCATCTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAAGCG 720

Db 661 AATTTGAGAGAATCATCTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAAGCG 720

Qy 721 CACAGGAATTTTCTTGAAGATGGAGAAATGATGGCTTTTAAAGATGCCTCTCTCTTAAC 780

Db 721 CACAGGAATTTTCTTGAAGATGGAGAAATGATGGCTTTTAAAGATGCCTCTCTCTTAAC 780

Qy 781 TCTGGGTGATTTTAACTACAACCTCTTGTCTCTCGGTGATGATGATGATGATGATGAT 840

Db 781 TCTGGGTGATTTTAACTACAACCTCTTGTCTCTCGGTGATGATGATGATGATGATGAT 840

Qy 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900

Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900

Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAAGTAAACAGATATCCAGCTTCTTCTCTTGTG 960

Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGTAAACAGATATCCAGCTTCTTCTCTTGTG 960

Qy 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAAGTGAAT 1020

Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAAGTGAAT 1020

Qy 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGAATAGACATCTAA 1080

Db 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGAATAGACATCTAA 1080

Qy 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCCTTAAAGAAATCA 1140

Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCCTTAAAGAAATCA 1140

Qy 1141 CTATAAAATGCAAAATAAGTTACTCAAATCTGTG 1174

Db 1141 CTATAAAATGCAAAATAAGTTACTCAAATCTGTG 1174

RESULT 513

US-10-141-760-271

; Sequence 271, Application US/10141760

; Publication No. US20030207423A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.

; APPLICANT: Beresini, Maureen

; APPLICANT: DeForge, Laura

; APPLICANT: Desnoyers, Luc

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Gurney, Austin L.

; APPLICANT: Sherwood, Steven

; APPLICANT: Smith, Victoria

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Watanabe, Colin K

; APPLICANT: Wood, William

; APPLICANT: Zhang, Zemin

; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

; FILE REFERENCE: P3330R1C199

; CURRENT APPLICATION NUMBER: US/10/141,760

; CURRENT FILING DATE: 2002-05-08

; Prior Application removed - see file Wrapper or Palm

; NUMBER OF SEQ ID NOS: 550

; SEQ ID NO 271

; LENGTH: 1174

; TYPE: DNA

; ORGANISM: Homo Sapien

US-10-141-760-271

Query Match 100.0%; Score 1174; DB 16; Length 1174;

Best Local Similarity 100.0%; Pred. No. 0;

Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60

Db 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60

Qy 61 GGGAAACAAGATGGCGGCCCGAAGGGGAGCCTCTGGGTGAGGACCAACTGGGGCTCCCG 120

Db 61 GGGAAACAAGATGGCGGCCCGAAGGGGAGCCTCTGGGTGAGGACCAACTGGGGCTCCCG 120

Qy 121 CGGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180

Db 121 CGGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180

Qy 181 TTTGACTCGGTCTTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTGACGTTGACCTACCCC 240

Db 181 TTTGACTCGGTCTTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTGACGTTGACCTACCCC 240

Qy 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTTCAGAGAGGTTGCAGGCTGTTT 300

Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTTCAGAGAGGTTGCAGGCTGTTT 300

Qy 301 TCAATTTGTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA 360

Db 301 TCAATTTGTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA 360

Qy 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGGCATCTTGGTTGC 420

Db 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGGCATCTTGGTTGC 420

QY 421 CAGAATCAGCTGCCATTGCTGAATGAGACAAGAACAACTATGTCCCTGATGCCAAA 480  
Db 421 CAGAATCAGCTGCCATTGCTGAATGAGACAAGAACAACTATGTCCCTGATGCCAAA 480  
QY 481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCACTTGGAGTGACATGATGGACTCC 540  
Db 481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCACTTGGAGTGACATGATGGACTCC 540  
QY 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAATA 600  
Db 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAATA 600  
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACACATTTGGAGCAGGACCTACA 660  
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACACATTTGGAGCAGGACCTACA 660  
QY 661 AATTTGAGAGAATCATCTCTAAGCAAAATGTCCCTATCTGCAAAATGAGAAATTCACAAGCG 720  
Db 661 AATTTGAGAGAATCATCTCTAAGCAAAATGTCCCTATCTGCAAAATGAGAAATTCACAAGCG 720  
QY 721 CACAGGAATTTCTTGAAGATGGAAGAGTATGGCTTTTAAAGATGCCCTCTCTTTAAC 780  
Db 721 CACAGGAATTTCTTGAAGATGGAAGAGTATGGCTTTTAAAGATGCCCTCTCTTTAAC 780  
QY 781 TCTGGGTGGATTTTAACTACAACCTCTGTCTCTCGGTGATGGTATTTGGATTGT 840  
Db 781 TCTGGGTGGATTTTAACTACAACCTCTGTCTCTCGGTGATGGTATTTGGATTGT 840  
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGATATCTAT 900  
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGATATCTAT 900  
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAGACAGATATCCAGCTTCTCTTGTG 960  
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAGACAGATATCCAGCTTCTCTTGTG 960  
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCTCTACCTACAAAGTGAAT 1020  
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCTCTACCTACAAAGTGAAT 1020  
QY 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGAATAGACATCTAA 1080  
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGAATAGACATCTAA 1080  
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCCTTAAGAAATCA 1140  
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCCTTAAGAAATCA 1140  
QY 1141 CTATAAATGCAAAATAAAGTTACTCAAATCTGTG 1174  
Db 1141 CTATAAATGCAAAATAAAGTTACTCAAATCTGTG 1174

RESULT 514

US-10-142-425-271  
; Sequence 271, Application US/10142425  
; Publication No. US20030207424A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K

; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; TITLE OF INVENTION: ACIDS ENCODING THE SAME  
; FILE REFERENCE: P3330R1C229  
; CURRENT APPLICATION NUMBER: US/10/142,425  
; CURRENT FILING DATE: 2002-05-09  
; Prior Application removed - See File Wrapper or Palm  
; NUMBER OF SEQ ID NOS: 550  
; SEQ ID NO 271  
; LENGTH: 1174  
; TYPE: DNA  
; ORGANISM: Homo Sapien  
US-10-142-425-271

Query Match 100.0%; Score 1174; DB 16; Length 1174;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60  
Db 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60  
QY 61 GGGAAACAAGATGGCGCGCCGAAAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120  
Db 61 GGGAAACAAGATGGCGCGCCGAAAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120  
QY 121 CCGCTGCTGCTGACCATGGCCTTTGGCCGGAGGTTCCGGGGACCGCTTCGGCTGAAGCA 180  
Db 121 CCGCTGCTGCTGACCATGGCCTTTGGCCGGAGGTTCCGGGGACCGCTTCGGCTGAAGCA 180  
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGGCCACCGGGCTGTCTCAGTTGACCTACCCC 240  
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGGCCACCGGGCTGTCTCAGTTGACCTACCCC 240  
QY 241 TTGCACACCTACCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTTT 300  
Db 241 TTGCACACCTACCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTTT 300  
QY 301 TCAATTTGTCAAGTTTGTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTGAA 360  
Db 301 TCAATTTGTCAAGTTTGTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTGAA 360  
QY 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTTGGTTGC 420  
Db 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTTGGTTGC 420  
QY 421 CAGAATCAGCTGCCATTTCGCTGAATGAGACAAGAACAACTTATGTCCCTGATGCCAAAA 480  
Db 421 CAGAATCAGCTGCCATTTCGCTGAATGAGACAAGAACAACTTATGTCCCTGATGCCAAAA 480  
QY 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCACTTCTGGAGTGACATGATGGACTCC 540  
Db 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCACTTCTGGAGTGACATGATGGACTCC 540  
QY 541 GCACAGAGCTTCATAACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAATAATA 600  
Db 541 GCACAGAGCTTCATAACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAATAATA 600  
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCACTTTGGAGCAGGACCTACA 660  
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCACTTTGGAGCAGGACCTACA 660  
QY 661 AATTTGAGAGAATCATCTCTAAGCAAAATGTCCCTATCTGCAAAATGAGAAATTCACAAGCG 720  
Db 661 AATTTGAGAGAATCATCTCTAAGCAAAATGTCCCTATCTGCAAAATGAGAAATTCACAAGCG 720  
QY 721 CACAGGAATTTTCTTGAAGATGGAAGAGTATGGCTTTTAAAGATGCCCTCTCTTTAAC 780  
Db 721 CACAGGAATTTTCTTGAAGATGGAAGAGTATGGCTTTTAAAGATGCCCTCTCTTTAAC 780  
QY 781 TCTGGGTGGATTTTAACTACAACCTCTGTCTCTCGGTGATGGTATTTGGATTGT 840

Db 781 TCTGGGTGGATTTTAACTACAACTCTTGTCCTCTCGGTGATGGTATTTGGAATTTGT 840  
Qy 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900  
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900  
Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTCTTGTG 960  
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTCTTGTG 960  
Qy 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAAGTGAAT 1020  
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAAGTGAAT 1020  
Qy 1021 CTTGCTCATTCTGAATTTAAGCATTTTCTTTTAAAGACAAAGTGTAAATAGACATCTAA 1080  
Db 1021 CTTGCTCATTCTGAATTTAAGCATTTTCTTTTAAAGACAAAGTGTAAATAGACATCTAA 1080  
Qy 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATTGGATATAGGCCTTAAGAAATCA 1140  
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATTGGATATAGGCCTTAAGAAATCA 1140  
Qy 1141 CTATAAAATGCAATAAAAGTTACTCAAAATCTGTG 1174  
Db 1141 CTATAAAATGCAATAAAAGTTACTCAAAATCTGTG 1174

RESULT 515

US-10-142-430-271  
; Sequence 271, Application US/10142430  
; Publication No. US20030207425A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; FILE OF INVENTION: ACIDS ENCODING THE SAME  
; FILE REFERENCE: P3330R1C222  
; CURRENT APPLICATION NUMBER: US/10/142,430  
; CURRENT FILING DATE: 2002-05-09  
; Prior Application removed - see file Wrapper or Palm  
; NUMBER OF SEQ ID NOS: 550  
; SEQ ID NO 271  
; LENGTH: 1174  
; TYPE: DNA  
; ORGANISM: Homo Sapien

US-10-142-430-271

Query Match 100.0%; Score 1174; DB 16; Length 1174;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 1 CGGACGGCTGGGGAAACCCCTTCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60  
Db 1 CGGACGGCTGGGGAAACCCCTTCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60  
Qy 61 GGGAAACAAGATGGCGCGCCGAGGGGAGCCCTCTGGGTGAGGACCCCAACTGGGCTCCCG 120  
Db 61 GGGAAACAAGATGGCGCGCCGAGGGGAGCCCTCTGGGTGAGGACCCCAACTGGGCTCCCG 120

Qy 121 CCGCTGCTGCTGCTGACCATGGCCTTGGCCGAGAGTTCCGGGACCGCTTCGGCTGAAGCA 180  
Db 121 CCGCTGCTGCTGCTGACCATGGCCTTGGCCGAGAGTTCCGGGACCGCTTCGGCTGAAGCA 180  
Qy 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTTCGCCACCGGGCCTGTGACCTTGCAGCTTACCCC 240  
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTTCGCCACCGGGCCTGTGACCTTGCAGCTTACCCC 240  
Qy 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTGACAGAGGTTGCAGGCTGTTT 300  
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTGACAGAGGTTGCAGGCTGTTT 300  
Qy 301 TCAATTTGTGAGTTTGTGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTGAA 360  
Db 301 TCAATTTGTGAGTTTGTGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTGAA 360  
Qy 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
Db 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
Qy 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGACAAGAAACAACCTTATGTCCTGATGCCAAA 480  
Db 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGACAAGAAACAACCTTATGTCCTGATGCCAAA 480  
Qy 481 ATGCACCTACTCTTTCCTCTAACTCTGGTGAGGTCACTTCTGGAGTGACATGATGGACTCC 540  
Db 481 ATGCACCTACTCTTTCCTCTAACTCTGGTGAGGTCACTTCTGGAGTGACATGATGGACTCC 540  
Qy 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAATA 600  
Db 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAATA 600  
Qy 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGAGCCTACA 660  
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGAGCCTACA 660  
Qy 661 AATTGAGAGATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720  
Db 661 AATTGAGAGATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720  
Qy 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTCTTAAC 780  
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTCTTAAC 780  
Qy 781 TCTGGGTGGATTTTAACTACAACTCTGTCCTCTCGGTGATGGTATTTGCTTGGATTTGT 840  
Db 781 TCTGGGTGGATTTTAACTACAACTCTGTCCTCTCGGTGATGGTATTTGCTTGGATTTGT 840  
Qy 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900  
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900  
Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960  
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960  
Qy 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAAGTGAAT 1020  
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAAGTGAAT 1020  
Qy 1021 CTTGCTCATTCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGTAAATAGACATCTAA 1080  
Db 1021 CTTGCTCATTCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGTAAATAGACATCTAA 1080  
Qy 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATTGGATATAGGCCTTAAGAAATCA 1140  
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATTGGATATAGGCCTTAAGAAATCA 1140  
Qy 1141 CTATAAAATGCAATAAAAGTTACTCAAAATCTGTG 1174  
Db 1141 CTATAAAATGCAATAAAAGTTACTCAAAATCTGTG 1174



RESULT 516  
US-10-143-113-271  
; Sequence 271, Application US/10143113  
; Publication No. US20030207426A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; FILE REFERENCE: P3330R1C217  
; CURRENT APPLICATION NUMBER: US/10/143,113  
; Prior Application removed - See Palm or File Wrapper  
; NUMBER OF SEQ ID NOS: 550  
; SEQ ID NO 271  
; LENGTH: 1174  
; TYPE: DNA  
; ORGANISM: Homo Sapien  
US-10-143-113-271  
Query Match 100.0%; Score 1174; DB 16; Length 1174;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1 CGGACGCGTGGGGAAACCCCTCCGAGAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60  
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60  
QY 61 GGGAAACAAGATGGCGGCGCCGAAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120  
Db 61 GGGAAACAAGATGGCGGCGCCGAAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120  
QY 121 CCGCTGTCTGCTGTACCATGSCCTTGGCCGGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180  
Db 121 CCGCTGTCTGCTGTACCATGSCCTTGGCCGGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180  
QY 181 TTTGACTCGGCTCTTGGGTGATACGGCGCTTGGCCACCGGGCCCTGTCAGTTGACCTACCCC 240  
Db 181 TTTGACTCGGCTCTTGGGTGATACGGCGCTTGGCCACCGGGCCCTGTCAGTTGACCTACCCC 240  
QY 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGGATGTCAGAGAGGTTGCAGGCTGTTT 300  
Db 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGGATGTCAGAGAGGTTGCAGGCTGTTT 300  
QY 301 TCAATTTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATGGAATGTGAA 360  
Db 301 TCAATTTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATGGAATGTGAA 360  
QY 361 TCTGCATGTACAGAAGCATATCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
Db 361 TCTGCATGTACAGAAGCATATCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
QY 421 CAGAATCAGCTGCCATTGCTGAACTGAGACAAGAACAACTTATGTCCTGATGCCAAAA 480  
Db 421 CAGAATCAGCTGCCATTGCTGAACTGAGACAAGAACAACTTATGTCCTGATGCCAAAA 480  
QY 481 ATGCACCTACTCTTTCTCTTAACCTCTGGTGAGGTCATTCTGGAGTGACATGAGACTCC 540

Db 481 ATGCACCTACTCTTTCTCTTAACCTCTGGTGAGGTCATTCTGGAGTGACATGAGACTCC 540  
QY 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
Db 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACACATTTGGAGCAGGAGCCTACA 660  
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACACATTTGGAGCAGGAGCCTACA 660  
QY 661 AATTTGAGAGAATCATCTCTAAGCAAAATGTCTATCTGCAAAATGAGAAATTCACAAGCG 720  
Db 661 AATTTGAGAGAATCATCTCTAAGCAAAATGTCTATCTGCAAAATGAGAAATTCACAAGCG 720  
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAGATGCCTCTCTCTTAAC 780  
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAGATGCCTCTCTCTTAAC 780  
QY 781 TCTGGGTGATTTTAACTAACTAACTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840  
Db 781 TCTGGGTGATTTTAACTAACTAACTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840  
QY 841 TGTGCAACTGTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900  
Db 841 TGTGCAACTGTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900  
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG 960  
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG 960  
QY 961 GTTGTAGATCTAAACCTGAAGATCATGAAGAAGCAGAGCGCTCTACCTACAAAAGTGAAT 1020  
Db 961 GTTGTAGATCTAAACCTGAAGATCATGAAGAAGCAGAGCGCTCTACCTACAAAAGTGAAT 1020  
QY 1021 CTTGCTCAITCTGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080  
Db 1021 CTTGCTCAITCTGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080  
QY 1081 AATTCACCTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140  
Db 1081 AATTCACCTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140  
QY 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174  
Db 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 517  
US-10-146-730-271  
; Sequence 271, Application US/10146730  
; Publication No. US20030207427A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; FILE REFERENCE: P3330R1C319

```

; CURRENT APPLICATION NUMBER: US/10/146,730
; CURRENT FILING DATE: 2002-05-15
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-146-730-271

Query Match      100.0%; Score 1174; DB 16; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60

QY 61 GGGAAACAAGATGGCGCGCCGGAAGGGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGCGCCGGAAGGGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120

QY 121 CCGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTTCGGGACCCGCTTCGGGTGAAGCA 180
Db 121 CCGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTTCGGGACCCGCTTCGGGTGAAGCA 180

QY 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTGAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTGAGTTGACCTACCCC 240

QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCAGAGAGGTTGAGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCAGAGAGGTTGAGGCTGTTT 300

QY 301 TCAATTTGTGAGTTTGTGGATGATGGAATTGACTTAATCGAACTAAATTGGAATGTGAA 360
Db 301 TCAATTTGTGAGTTTGTGGATGATGGAATTGACTTAATCGAACTAAATTGGAATGTGAA 360

QY 361 TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGTTGC 420

QY 421 CAGAATCAGTGCCTTCCATTCGCTGAAGTGAAGCAAGCAAGCAACTTATGTCCCTGATGCCAAA 480
Db 421 CAGAATCAGTGCCTTCCATTCGCTGAAGTGAAGCAAGCAAGCAACTTATGTCCCTGATGCCAAA 480

QY 481 ATGCACCTACTCTTCTCTAATCTGCTGAGTCAATCTGAGTGAAGTGAATGAGTGAATCC 540
Db 481 ATGCACCTACTCTTCTCTAATCTGCTGAGTCAATCTGAGTGAAGTGAATGAGTGAATCC 540

QY 541 GCACAGAGCTTCATAACCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGGAATAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGGAATAATA 600

QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCATTTGGAGCAGGAGCCTTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCATTTGGAGCAGGAGCCTTACA 660

QY 661 AATTGAGAGAAATCATCTTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAAATCATCTTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720

QY 721 CACAGGAATTTCTTGAAGATGGAAGATGATGGCTTTTAAAGATGCCTCTCTTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAAGATGATGGCTTTTAAAGATGCCTCTCTTTAAC 780

QY 781 TCTGGGTGAATTTTAACTACAATCTTGTCTCTCGGTGATGGTATGCTTTGGAATTTGT 840
Db 781 TCTGGGTGAATTTTAACTACAATCTTGTCTCTCGGTGATGGTATGCTTTGGAATTTGT 840

QY 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
```

```

QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATAATCCAGCTTCTTCTTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATAATCCAGCTTCTTCTTTGTG 960

QY 961 GTTGTAGATCTAAACCTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACCTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAAGTGAAT 1020

QY 1021 CTTGCTCATTTCTGAATTTAAGCAATTTTCTTTTAAAGACAAAGTGTAAATAGACATCTAA 1080
Db 1021 CTTGCTCATTTCTGAATTTAAGCAATTTTCTTTTAAAGACAAAGTGTAAATAGACATCTAA 1080

QY 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTTCATTGGATATAGGCCTTAAGAAATCA 1140
Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTTCATTGGATATAGGCCTTAAGAAATCA 1140

QY 1141 CTATAAAATGCAATAAAAGTTACTCAATCTGTG 1174
Db 1141 CTATAAAATGCAATAAAAGTTACTCAATCTGTG 1174
```

```

RESULT 518
US-10-146-792-271
; Sequence 271, Application US/10146792
; Publication No. US20030207428A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C311
; CURRENT APPLICATION NUMBER: US/10/146,792
; CURRENT FILING DATE: 2002-05-15
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-146-792-271
```

```

Query Match      100.0%; Score 1174; DB 16; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60

QY 61 GGGAAACAAGATGGCGCGCCGGAAGGGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGCGCCGGAAGGGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120

QY 121 CCGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTTCGGGACCCGCTTCGGGTGAAGCA 180
Db 121 CCGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTTCGGGACCCGCTTCGGGTGAAGCA 180
```

QY 181 TTTGACTCGGCTTGGGTGATACGGCGTCTTGGCCACCGGSCCTGTGAGTTGACCTACCCC 240  
Db 181 TTTGACTCGGCTTGGGTGATACGGCGTCTTGGCCACCGGSCCTGTGAGTTGACCTACCCC 240  
QY 241 TTGCACACCTAACCTAAGGAAGAGGAGTGTACGCGATGTACGAGAGGTTGCAGGCTGTTT 300  
Db 241 TTGCACACCTAACCTAAGGAAGAGGAGTGTACGCGATGTACGAGAGGTTGCAGGCTGTTT 300  
QY 301 TCAATTTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA 360  
Db 301 TCAATTTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA 360  
QY 361 TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGGCATCTTGGTTGC 420  
Db 361 TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGGCATCTTGGTTGC 420  
QY 421 CAGAATCAGCTGCCATTGCTGAACTGAGACAAGAACAACTTATGTCCCTGATGCCAAAA 480  
Db 421 CAGAATCAGCTGCCATTGCTGAACTGAGACAAGAACAACTTATGTCCCTGATGCCAAAA 480  
QY 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCACTTCTGAGTGACATGAGGACTCC 540  
Db 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCACTTCTGAGTGACATGAGGACTCC 540  
QY 541 GCACAGAGCTTCATAACCTCTTCTGAGCTTTTATCTTCAAGCCGATGACGAAAAATA 600  
Db 541 GCACAGAGCTTCATAACCTCTTCTGAGCTTTTATCTTCAAGCCGATGACGAAAAATA 600  
QY 601 GTTATATTCCAGTCTAAGCCAGAAATCCAGTACGCCACCATTTGGAGCAGGAGCCTACA 660  
Db 601 GTTATATTCCAGTCTAAGCCAGAAATCCAGTACGCCACCATTTGGAGCAGGAGCCTACA 660  
QY 661 AATTTGAGAGAATCATCTCTAAGCAAAATGTCTATCTGCAAAATGAGAAATTCACAAGCG 720  
Db 661 AATTTGAGAGAATCATCTCTAAGCAAAATGTCTATCTGCAAAATGAGAAATTCACAAGCG 720  
QY 721 CACAGGAATTTCTTGAAGATGGAAGAGTGAGGCTTTTAAAGATGCCTCTCTCTTAAC 780  
Db 721 CACAGGAATTTCTTGAAGATGGAAGAGTGAGGCTTTTAAAGATGCCTCTCTCTTAAC 780  
QY 781 TCTGGGTGGAATTTAACTACAACCTCTGTCTCCTCGGTGATGGTATTGCTTTGGATTGT 840  
Db 781 TCTGGGTGGAATTTAACTACAACCTCTGTCTCCTCGGTGATGGTATTGCTTTGGATTGT 840  
QY 841 TGTCACCTGTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900  
Db 841 TGTCACCTGTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900  
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTTTGTG 960  
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTTTGTG 960  
QY 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAGCAGGSCCTCTACCTACAAAAGTGAAT 1020  
Db 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAGCAGGSCCTCTACCTACAAAAGTGAAT 1020  
QY 1021 CTTGCTCATTTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080  
Db 1021 CTTGCTCATTTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080  
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTTCATTGGATATAGGCCCTTAAGAAATCA 1140  
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTTCATTGGATATAGGCCCTTAAGAAATCA 1140  
QY 1141 CTATAAATGCAAAATAAAGTTACTCAAATCTGTG 1174  
Db 1141 CTATAAATGCAAAATAAAGTTACTCAAATCTGTG 1174

RESULT 519  
US-10-158-791-271  
; Sequence 271, Application US/10158791  
; Publication No. US20030207429A1

; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; TITLE OF INVENTION: ACIDS ENCODING THE SAME  
; FILE REFERENCE: P3330R1C450  
; CURRENT APPLICATION NUMBER: US/10/158,791  
; CURRENT FILING DATE: 2002-05-30  
; Prior Application removed - See File Wrapper or Palm  
; NUMBER OF SEQ ID NOS: 550  
; SEQ ID NO 271  
; LENGTH: 1174  
; TYPE: DNA  
; ORGANISM: Homo Sapien  
US-10-158-791-271

Query Match 100.0%; Score 1174; DB 16; Length 1174;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAACCCCTTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60  
Db 1 CGGACGCGTGGGGAACCCCTTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60  
QY 61 GGGAAACAAGATGGCGCGCCGAAAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120  
Db 61 GGGAAACAAGATGGCGCGCCGAAAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120  
QY 121 CCGCTGCTGCTGCTGACCATGGCCTTGGCCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180  
Db 121 CCGCTGCTGCTGCTGACCATGGCCTTGGCCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180  
QY 181 TTTGACTCGGCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTGAGTTGACCTACCCC 240  
Db 181 TTTGACTCGGCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTGAGTTGACCTACCCC 240  
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGAGGTTGCAGGCTGTTT 300  
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGAGGTTGCAGGCTGTTT 300  
QY 301 TCAATTTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA 360  
Db 301 TCAATTTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA 360  
QY 361 TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGGCATCTTGGTTGC 420  
Db 361 TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGGCATCTTGGTTGC 420  
QY 421 CAGAATCAGTGCCATTGCTGAACTGAGACAAGAACAACTTATGTCCCTGATGCCAAAA 480  
Db 421 CAGAATCAGTGCCATTGCTGAACTGAGACAAGAACAACTTATGTCCCTGATGCCAAAA 480  
QY 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCACTTCTGGAGTGACATGATGGACTCC 540  
Db 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCACTTCTGGAGTGACATGATGGACTCC 540  
QY 541 GCACAGAGCTTCATAACCTCTTCTGAGCTTTTATCTTCAAGCCGATGACGAAAAATA 600



Db 541 GCACAGAGCTTCATAACCTCTTCATGGACCTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCATTTGGAGCAGAGCCTACA 660  
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCATTTGGAGCAGAGCCTACA 660  
QY 661 AATTGAGAGATCATCTCTAAGCAAAATGTCTATCTGCAAAATGAGAAATTCACAAGCG 720  
Db 661 AATTGAGAGATCATCTCTAAGCAAAATGTCTATCTGCAAAATGAGAAATTCACAAGCG 720  
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGTGGCTTTTAAAGATGCCCTCTCTTTAAC 780  
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGTGGCTTTTAAAGATGCCCTCTCTTTAAC 780  
QY 781 TCTGGTGGATTTTAACTACAACCTCTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840  
Db 781 TCTGGTGGATTTTAACTACAACCTCTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840  
QY 841 TGTGCAACTGTCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900  
Db 841 TGTGCAACTGTCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900  
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG 960  
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG 960  
QY 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAAGCAGGGCTCTACCTACAAAAGTGAAT 1020  
Db 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAAGCAGGGCTCTACCTACAAAAGTGAAT 1020  
QY 1021 CTGTCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTATAGACATCTAA 1080  
Db 1021 CTGTCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTATAGACATCTAA 1080  
QY 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCTTATGGATATAGGCCTTAAGAAATCA 1140  
Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCTTATGGATATAGGCCTTAAGAAATCA 1140  
QY 1141 CTATAAATGCAATAAAGTTACTCTAAATCTGTG 1174  
Db 1141 CTATAAATGCAATAAAGTTACTCTAAATCTGTG 1174

RESULT 520  
US-10-143-026B-329  
; Sequence 329, Application US/10143026B  
; Publication No. US20030207803A1  
; GENERAL INFORMATION:  
; APPLICANT: Ashkenazi, Avi  
; APPLICANT: Baker Kevin P.  
; APPLICANT: Botstein, David  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Eaton, Dan  
; APPLICANT: Ferrara, Napoleon  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Fong, Sherman  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerber, Hanspeter  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, J. Christopher  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Hillan, Kenneth J.  
; APPLICANT: Kljavin, Ivar J.  
; APPLICANT: Kuo, Sophia S.  
; APPLICANT: Napier, Mary A.  
; APPLICANT: Pan, James;  
; APPLICANT: Paoni, Nicholas F.  
; APPLICANT: Roy, Margaret Ann  
; APPLICANT: Shelton, David L.  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel

; APPLICANT: Williams, P. Mickey  
; APPLICANT: Wood, William I.  
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
; TITLE OF INVENTION: Acids Encoding the Same  
; FILE REFERENCE: P2630PIC58  
; CURRENT APPLICATION NUMBER: US/10/143,026B  
; CURRENT FILING DATE: 2003-05-09  
; PRIOR APPLICATION NUMBER: 09/918585  
; PRIOR FILING DATE: 2001-07-30  
; PRIOR APPLICATION NUMBER: 60/062250  
; PRIOR FILING DATE: 1997-10-17  
; PRIOR APPLICATION NUMBER: 60/064249  
; PRIOR FILING DATE: 1997-11-03  
; PRIOR APPLICATION NUMBER: 60/065311  
; PRIOR FILING DATE: 1997-11-13  
; PRIOR APPLICATION NUMBER: 60/066364  
; PRIOR FILING DATE: 1997-11-21  
; PRIOR APPLICATION NUMBER: 60/077450  
; PRIOR FILING DATE: 1998-03-10  
; PRIOR APPLICATION NUMBER: 60/077632  
; PRIOR FILING DATE: 1998-03-11  
; PRIOR APPLICATION NUMBER: 60/077641  
; PRIOR FILING DATE: 1998-03-11  
; PRIOR APPLICATION NUMBER: 60/077649  
; PRIOR FILING DATE: 1998-03-11  
; PRIOR APPLICATION NUMBER: 60/077791  
; PRIOR FILING DATE: 1998-03-12  
; Remaining Prior Application data removed - See File Wrapper or PALM.  
; NUMBER OF SEQ ID NOS: 624  
; SEQ ID NO 329  
; LENGTH: 1174  
; TYPE: DNA  
; ORGANISM: Homo sapiens  
US-10-143-026B-329

Query Match 100.0%; Score 1174; DB 16; Length 1174;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCCCTCCGAGAGAAAACAGCAACCAAGCTGCTGTGACAGAG 60  
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAGAAAACAGCAACCAAGCTGCTGTGACAGAG 60  
QY 61 GGGAAACAAGATGGCGCGCCGGAAGGGAGCGCTCTGGGTGAGGACCCAACTGGGGCTCCG 120  
Db 61 GGGAAACAAGATGGCGCGCCGGAAGGGAGCGCTCTGGGTGAGGACCCAACTGGGGCTCCG 120  
QY 121 CGGCTGCTGCTGTGACCATGGCCCTTGGCGGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180  
Db 121 CGGCTGCTGCTGTGACCATGGCCCTTGGCGGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180  
QY 181 TTTGACTCGGCTCTTGGGTGATACGGCGCTCTTGCACCGGCGCTGTCAGTTGACCTACCCC 240  
Db 181 TTTGACTCGGCTCTTGGGTGATACGGCGCTCTTGCACCGGCGCTGTCAGTTGACCTACCCC 240  
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTGACAGAGGTTGCAGGCTGTTT 300  
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTGACAGAGGTTGCAGGCTGTTT 300  
QY 301 TCAATTTGTGCTGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTGAA 360  
Db 301 TCAATTTGTGCTGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTGAA 360  
QY 361 TCTGCATGTACAGAACCATATTTCCCAATCTGATGAGCAATATGCTTGCATCTTGGTTGC 420  
Db 361 TCTGCATGTACAGAACCATATTTCCCAATCTGATGAGCAATATGCTTGCATCTTGGTTGC 420  
QY 421 CAGAATCAGCTGCCATTGGCTGAACCTGAGACAAGAACTTATGTCTCCCTGATGCCAAAA 480  
Db 421 CAGAATCAGCTGCCATTGGCTGAACCTGAGACAAGAACTTATGTCTCCCTGATGCCAAAA 480  
QY 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCATTCTGGAGTGACATGATGGACTCC 540

Db 481 ATGCACCTACTCTTTCTCTTAACCTCTGGTGAGGTCAATCTGGAGTGACATGATGGACTCC 540  
QY 541 GCACAGAGCTTCAAACTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
Db 541 GCACAGAGCTTCAAACTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCAATTTGGAGCAGGAGCTTACA 660  
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCAATTTGGAGCAGGAGCTTACA 660  
QY 661 AATTGAGAGATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720  
Db 661 AATTGAGAGATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720  
QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGAATGCTTTTAAAGATGCTCTCTTTAAC 780  
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGAATGCTTTTAAAGATGCTCTCTTTAAC 780  
QY 781 TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840  
Db 781 TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840  
QY 841 TGTGCAACTGTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAGCTGATCTAT 900  
Db 841 TGTGCAACTGTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAGCTGATCTAT 900  
QY 901 GGTGACTTGGATTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG 960  
Db 901 GGTGACTTGGATTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG 960  
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020  
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020  
QY 1021 CTTGCTCATTTGAAATTTAAGCAATTTTCTTTTAAAGCAAGTGTATAGACATCTAA 1080  
Db 1021 CTTGCTCATTTGAAATTTAAGCAATTTTCTTTTAAAGCAAGTGTATAGACATCTAA 1080  
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140  
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140  
QY 1141 CTATAAATGCAAAATAAAGTTACTCAAATCTGTG 1174  
Db 1141 CTATAAATGCAAAATAAAGTTACTCAAATCTGTG 1174

RESULT 521

US-10-156-843-271  
; Sequence 271, Application US/10156843  
; Publication No. US20030207805A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; TITLE OF INVENTION: ACIDS ENCODING THE SAME  
; FILE REFERENCE: P3330R1C425  
; CURRENT APPLICATION NUMBER: US/10/156,843

; CURRENT FILING DATE: 2002-05-28  
; NUMBER OF SEQ ID NOS: 550  
; SEQ ID NO 271  
; LENGTH: 1174  
; TYPE: DNA  
; ORGANISM: Homo Sapien  
US-10-156-843-271  
  
Query Match 100.0%; Score 1174; DB 16; Length 1174;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
  
QY 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAAACAGCAACAAAGCTGAGCTGTGTGACAGAG 60  
Db 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAAACAGCAACAAAGCTGAGCTGTGTGACAGAG 60  
QY 61 GGGAAACAAGATGGCGCGCCGAAAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120  
Db 61 GGGAAACAAGATGGCGCGCCGAAAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120  
QY 121 CCGCTGCTGCTGTGACCATGGCCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180  
Db 121 CCGCTGCTGCTGTGACCATGGCCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180  
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTGCACCGGCGCTGTCAAGTTGACCTACCCC 240  
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTGCACCGGCGCTGTCAAGTTGACCTACCCC 240  
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTTT 300  
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTTT 300  
QY 301 TCAATTTGTCAATTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA 360  
Db 301 TCAATTTGTCAATTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA 360  
QY 361 TCTGCATGTACAGAAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
Db 361 TCTGCATGTACAGAAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
QY 421 CAGAATCAGCTGCCATTCGCTGAATGAGCAAGAAACAATTTATGTCCTGATGCCAAAA 480  
Db 421 CAGAATCAGCTGCCATTCGCTGAATGAGCAAGAAACAATTTATGTCCTGATGCCAAAA 480  
QY 481 ATGCACCTACTCTTTCTCTAATCTCTGGTGAGGTCAATCTTGGAGTGACATGATGGACTCC 540  
Db 481 ATGCACCTACTCTTTCTCTAATCTCTGGTGAGGTCAATCTTGGAGTGACATGATGGACTCC 540  
QY 541 GCACAGAGCTTCAATAACCTCTTTCATGAGCTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
Db 541 GCACAGAGCTTCAATAACCTCTTTCATGAGCTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCAATTTGGAGCAGGAGCTTACA 660  
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCAATTTGGAGCAGGAGCTTACA 660  
QY 661 AATTGAGAGATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720  
Db 661 AATTGAGAGATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720  
QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGAATGGCTTTTAAAGATGCTCTCTTTAAC 780  
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGAATGGCTTTTAAAGATGCTCTCTTTAAC 780  
QY 781 TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840  
Db 781 TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840  
QY 841 TGTGCAACTGTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAGCTGATCTAT 900  
Db 841 TGTGCAACTGTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAGCTGATCTAT 900  
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG 960

```
Db 901 GGTGACTTGGAGTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG 960
Qy 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
Qy 1021 CTTGCTCATCTCGAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTCGAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
Qy 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTTCATTGGATATAGGCCTTAAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTTCATTGGATATAGGCCTTAAAGAAATCA 1140
Qy 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 522
US-10-157-786-271
; Sequence 271, Application US/10157786
; Publication No. US20030208055A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330RIC445
; CURRENT APPLICATION NUMBER: US/10/157,786
; CURRENT FILING DATE: 2002-05-29
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-157-786-271

Query Match 100.0%; Score 1174; DB 16; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGGACGCGTGGGGGAAACCCCTTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGGAAACCCCTTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60

Qy 61 GGGAAACAAGATGGCGGCCCGAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCCCGAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120

Qy 121 CCGCTGCTGCTGTGCTGACCATGGCCTTGGCCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGTGCTGACCATGGCCTTGGCCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180

Qy 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCACCGGCGCTGTGAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCACCGGCGCTGTGAGTTGACCTACCCC 240
```

```
Qy 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTAGAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTAGAGAGGTTGCAGGCTGTTT 300
Qy 301 TCAATTTGTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
Db 301 TCAATTTGTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
Qy 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCCATCTTTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCCATCTTTGGTTGC 420
Qy 421 CAGAATCAGCTGCCATTGCTGAACTGAGACAAGAAACAATTATGTCCCTGATGCCAAA 480
Db 421 CAGAATCAGCTGCCATTGCTGAACTGAGACAAGAAACAATTATGTCCCTGATGCCAAA 480
Qy 481 ATGCACCTACTCTTTTCCCTCTAACTCTGGTGAGGTCAATCTGGAGTGACATGATGGACTCC 540
Db 481 ATGCACCTACTCTTTTCCCTCTAACTCTGGTGAGGTCAATCTGGAGTGACATGATGGACTCC 540
Qy 541 GCACAGAGCTTCATAACCTCTTTCATGGACTTTTATCTTCAAGCGGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTTCATGGACTTTTATCTTCAAGCGGATGACGGAAAAATA 600
Qy 601 GTTATATTCCAGTCTAAGCCAGAAAATCCAGTACGCACCACACATTTGGAGCAGGAGCCTACA 660
Db 601 GTTATATTCCAGTCTAAGCCAGAAAATCCAGTACGCACCACACATTTGGAGCAGGAGCCTACA 660
Qy 661 AATTGAGAGAAATCACTCTAAGCAAAAATGTCCTATCTGCAAAATGAGAAAATTCACAAGCG 720
Db 661 AATTGAGAGAAATCACTCTAAGCAAAAATGTCCTATCTGCAAAATGAGAAAATTCACAAGCG 720
Qy 721 CACAGGAATTTTCTTGAAGATGGAGAAAAGTGATGGCTTTTAAAGATGCCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAAGTGATGGCTTTTAAAGATGCCCTCTCTCTTAAC 780
Qy 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840
Qy 841 TGTGCAACTGTTGTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTTAAACAGATATCCAGCTTCTTCTTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTTAAACAGATATCCAGCTTCTTCTTTGTG 960
Qy 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
Qy 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
Qy 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTTCATTGGATATAGGCCTTAAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTTCATTGGATATAGGCCTTAAAGAAATCA 1140
Qy 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
```

```
RESULT 523
US-10-013-918A-329
; Sequence 329, Application US/10013918A
; Publication No. US20030211091A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
```



APPLICANT: Botstein, David  
APPLICANT: Desnoyers, Luc  
APPLICANT: Eaton, Dan  
APPLICANT: Ferrara, Napoleon  
APPLICANT: Filvaroff, Ellen  
APPLICANT: Fong, Sherman  
APPLICANT: Gao, Wei-Qiang  
APPLICANT: Gerber, Hanspeter  
APPLICANT: Gerritsen, Mary E.  
APPLICANT: Goddard, Audrey  
APPLICANT: Godowski, Paul J.  
APPLICANT: Grimaldi, J. Christopher  
APPLICANT: Gurney, Austin L.  
APPLICANT: Hillan, Kenneth J.  
APPLICANT: Kljavin, Ivar J.  
APPLICANT: Kuo, Sophia S.  
APPLICANT: Napier, Mary A.  
APPLICANT: Pan, James;  
APPLICANT: Paoni, Nicholas F.  
APPLICANT: Roy, Margaret Ann  
APPLICANT: Shelton, David L.  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumas, Daniel  
APPLICANT: Williams, P. Mickey  
APPLICANT: Wood, William I.  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
TITLE OF INVENTION: Acids Encoding the Same  
FILE REFERENCE: P2630P1C77  
CURRENT APPLICATION NUMBER: US/10/013,918A  
CURRENT FILING DATE: 2002-03-25  
PRIOR APPLICATION NUMBER: 09/918585  
PRIOR FILING DATE: 2001-07-30  
PRIOR APPLICATION NUMBER: 60/062250  
PRIOR FILING DATE: 1997-10-17  
PRIOR APPLICATION NUMBER: 60/064249  
PRIOR FILING DATE: 1997-11-03  
PRIOR APPLICATION NUMBER: 60/065311  
PRIOR FILING DATE: 1997-11-13  
PRIOR APPLICATION NUMBER: 60/066364  
PRIOR FILING DATE: 1997-11-21  
PRIOR APPLICATION NUMBER: 60/077450  
PRIOR FILING DATE: 1998-03-10  
PRIOR APPLICATION NUMBER: 60/077632  
PRIOR FILING DATE: 1998-03-11  
PRIOR APPLICATION NUMBER: 60/077641  
PRIOR FILING DATE: 1998-03-11  
PRIOR APPLICATION NUMBER: 60/077649  
PRIOR FILING DATE: 1998-03-11  
PRIOR APPLICATION NUMBER: 60/077791  
PRIOR FILING DATE: 1998-03-12  
PRIOR APPLICATION NUMBER: 60/078004  
PRIOR FILING DATE: 1998-03-13  
PRIOR APPLICATION NUMBER: 60/078886  
PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: 60/078936  
PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: 60/078910  
PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: 60/078939  
PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: 60/079294  
PRIOR FILING DATE: 1998-03-25  
PRIOR APPLICATION NUMBER: 60/079656  
PRIOR FILING DATE: 1998-03-26  
PRIOR APPLICATION NUMBER: 60/079664  
PRIOR FILING DATE: 1998-03-27  
PRIOR APPLICATION NUMBER: 60/079689  
PRIOR FILING DATE: 1998-03-27  
PRIOR APPLICATION NUMBER: 60/079663  
PRIOR FILING DATE: 1998-03-27  
PRIOR APPLICATION NUMBER: 60/079728  
PRIOR FILING DATE: 1998-03-27  
PRIOR APPLICATION NUMBER: 60/079786  
PRIOR FILING DATE: 1998-03-27  
PRIOR APPLICATION NUMBER: 60/079920  
PRIOR FILING DATE: 1998-03-30  
PRIOR APPLICATION NUMBER: 60/079923  
PRIOR FILING DATE: 1998-03-30  
PRIOR APPLICATION NUMBER: 60/080105  
PRIOR FILING DATE: 1998-03-31  
PRIOR APPLICATION NUMBER: 60/080107  
PRIOR FILING DATE: 1998-03-31  
PRIOR APPLICATION NUMBER: 60/080165  
PRIOR FILING DATE: 1998-03-31  
PRIOR APPLICATION NUMBER: 60/080194  
PRIOR FILING DATE: 1998-03-31  
PRIOR APPLICATION NUMBER: 60/080327  
PRIOR FILING DATE: 1998-04-01  
PRIOR APPLICATION NUMBER: 60/080328  
PRIOR FILING DATE: 1998-04-01  
PRIOR APPLICATION NUMBER: 60/080333  
PRIOR FILING DATE: 1998-04-01  
PRIOR APPLICATION NUMBER: 60/080334  
PRIOR FILING DATE: 1998-04-01  
PRIOR APPLICATION NUMBER: 60/081070  
PRIOR FILING DATE: 1998-04-08  
PRIOR APPLICATION NUMBER: 60/081049  
PRIOR FILING DATE: 1998-04-08  
PRIOR APPLICATION NUMBER: 60/081071  
PRIOR FILING DATE: 1998-04-08  
PRIOR APPLICATION NUMBER: 60/081195  
PRIOR FILING DATE: 1998-04-08  
PRIOR APPLICATION NUMBER: 60/081203  
PRIOR FILING DATE: 1998-04-09  
PRIOR APPLICATION NUMBER: 60/081229  
PRIOR FILING DATE: 1998-04-09  
PRIOR APPLICATION NUMBER: 60/081955  
PRIOR FILING DATE: 1998-04-15  
PRIOR APPLICATION NUMBER: 60/081817  
PRIOR FILING DATE: 1998-04-15  
PRIOR APPLICATION NUMBER: 60/081819  
PRIOR FILING DATE: 1998-04-15  
PRIOR APPLICATION NUMBER: 60/081952  
PRIOR FILING DATE: 1998-04-15  
PRIOR APPLICATION NUMBER: 60/081838  
PRIOR FILING DATE: 1998-04-15  
PRIOR APPLICATION NUMBER: 60/082568  
PRIOR FILING DATE: 1998-04-21  
PRIOR APPLICATION NUMBER: 60/082569  
PRIOR FILING DATE: 1998-04-21  
PRIOR APPLICATION NUMBER: 60/082704  
PRIOR FILING DATE: 1998-04-22  
PRIOR APPLICATION NUMBER: 60/082804  
PRIOR FILING DATE: 1998-04-22  
PRIOR APPLICATION NUMBER: 60/082700  
PRIOR FILING DATE: 1998-04-22  
PRIOR APPLICATION NUMBER: 60/082797  
PRIOR FILING DATE: 1998-04-22  
PRIOR APPLICATION NUMBER: 60/082796  
PRIOR FILING DATE: 1998-04-23  
PRIOR APPLICATION NUMBER: 60/083336  
PRIOR FILING DATE: 1998-04-27  
PRIOR APPLICATION NUMBER: 60/083322  
PRIOR FILING DATE: 1998-04-28  
PRIOR APPLICATION NUMBER: 60/083392  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083495  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083496  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083499  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083545  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083554  
PRIOR FILING DATE: 1998-04-29

; PRIOR APPLICATION NUMBER: 60/083558  
; PRIOR FILING DATE: 1998-04-29  
; PRIOR APPLICATION NUMBER: 60/083559  
; PRIOR FILING DATE: 1998-04-29  
; PRIOR APPLICATION NUMBER: 60/083500  
; PRIOR FILING DATE: 1998-04-29  
; PRIOR APPLICATION NUMBER: 60/083742  
; PRIOR FILING DATE: 1998-04-30  
; PRIOR APPLICATION NUMBER: 60/084366  
; PRIOR FILING DATE: 1998-05-05  
; PRIOR APPLICATION NUMBER: 60/084414  
; PRIOR FILING DATE: 1998-05-06  
; PRIOR APPLICATION NUMBER: 60/084441  
; PRIOR FILING DATE: 1998-05-06  
; PRIOR APPLICATION NUMBER: 60/084637  
; PRIOR FILING DATE: 1998-05-07  
; PRIOR APPLICATION NUMBER: 60/084639  
; PRIOR FILING DATE: 1998-05-07  
; PRIOR APPLICATION NUMBER: 60/084640  
; PRIOR FILING DATE: 1998-05-07  
; PRIOR APPLICATION NUMBER: 60/084598  
; PRIOR FILING DATE: 1998-05-07  
; PRIOR APPLICATION NUMBER: 60/084600  
; PRIOR FILING DATE: 1998-05-07  
; PRIOR APPLICATION NUMBER: 60/084627  
; PRIOR FILING DATE: 1998-05-07  
; PRIOR APPLICATION NUMBER: 60/084643  
; PRIOR FILING DATE: 1998-05-07  
; PRIOR APPLICATION NUMBER: 60/085339  
; PRIOR FILING DATE: 1998-05-13  
; PRIOR APPLICATION NUMBER: 60/085338  
; PRIOR FILING DATE: 1998-05-13  
; PRIOR APPLICATION NUMBER: 60/085323  
; PRIOR FILING DATE: 1998-05-13  
; PRIOR APPLICATION NUMBER: 60/085582  
; PRIOR FILING DATE: 1998-05-15  
; PRIOR APPLICATION NUMBER: 60/085700  
; PRIOR FILING DATE: 1998-05-15  
; PRIOR APPLICATION NUMBER: 60/085689  
; PRIOR FILING DATE: 1998-05-15  
; PRIOR APPLICATION NUMBER: 60/085579  
; PRIOR FILING DATE: 1998-05-15  
; PRIOR APPLICATION NUMBER: 60/085580  
; PRIOR FILING DATE: 1998-05-15  
; PRIOR APPLICATION NUMBER: 60/085573  
; PRIOR FILING DATE: 1998-05-15  
; PRIOR APPLICATION NUMBER: 60/085704  
; PRIOR FILING DATE: 1998-05-15  
; PRIOR APPLICATION NUMBER: 60/085697

Query Match 100.0%; Score 1174; DB 16; Length 1174;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1 CGGACGCGTGGGGAAACCCCTTCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60  
Db 1 CGGACGCGTGGGGAAACCCCTTCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60  
QY 61 GGGAAACAAGATGGCGCGCCGAGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120  
Db 61 GGGAAACAAGATGGCGCGCCGAGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120  
QY 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180  
Db 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180  
QY 181 TTTGACTCGTCTTGGGTGATACGGCGTCTTGGCCACCGGGCCTGTGAGTTGACCTACCCC 240  
Db 181 TTTGACTCGTCTTGGGTGATACGGCGTCTTGGCCACCGGGCCTGTGAGTTGACCTACCCC 240  
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTGAGAGAGGTTGAGGCTGTTT 300  
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTGAGAGAGGTTGAGGCTGTTT 300

QY 301 TCAATTTGTGAGTTTGTGATGATGGAATGACTTAAATCGAACTAAATTTGGAATGTGAA 360  
Db 301 TCAATTTGTGAGTTTGTGATGATGGAATGACTTAAATCGAACTAAATTTGGAATGTGAA 360  
QY 361 TGTGCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
Db 361 TGTGCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
QY 421 CAGAATCAGCTGCCATTGCTGAACTGAGCAACAACCTTATGCTCCCTGATGCCAAA 480  
Db 421 CAGAATCAGCTGCCATTGCTGAACTGAGCAACAACCTTATGCTCCCTGATGCCAAA 480  
QY 481 ATGCACCTACTCTTTCTCTAACTCTGCTGAGGTCTATTTGAGTGCATGATGGACTCC 540  
Db 481 ATGCACCTACTCTTTCTCTAACTCTGCTGAGGTCTATTTGAGTGCATGATGGACTCC 540  
QY 541 GCACAGAGCTTCAATAACCTCTTCAATGAGTCTTTTATCTTCAAGCCGATGACGGAATA 600  
Db 541 GCACAGAGCTTCAATAACCTCTTCAATGAGTCTTTTATCTTCAAGCCGATGACGGAATA 600  
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGAGCTTACA 660  
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGAGCTTACA 660  
QY 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720  
Db 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720  
QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGGCTTTTAAAGATGCCCTCTCTCTTAAC 780  
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGGCTTTTAAAGATGCCCTCTCTCTTAAC 780  
QY 781 TCTGGGTGGATTTTAACTAACTCTTCTCGGTGATGGTATTTGATTTGT 840  
Db 781 TCTGGGTGGATTTTAACTAACTCTTCTCGGTGATGGTATTTGATTTGT 840  
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900  
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900  
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTCTTGTG 960  
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTCTTGTG 960  
QY 961 GTTGTAGATCTAATACTGAAGATCAATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020  
Db 961 GTTGTAGATCTAATACTGAAGATCAATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020  
QY 1021 CTTGCTCAATCTGAAATTTAAGCATTTTAAATGTTTCAATTTGATATAGGCTTAAAGAAATCA 1080  
Db 1021 CTTGCTCAATCTGAAATTTAAGCATTTTAAATGTTTCAATTTAAGACATCTAA 1080  
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGTTTCAATTTGATATAGGCTTAAAGAAATCA 1140  
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGTTTCAATTTGATATAGGCTTAAAGAAATCA 1140  
QY 1141 CTATAAAATGCAATAAAGTTACTCAAAATCTGTG 1174  
Db 1141 CTATAAAATGCAATAAAGTTACTCAAAATCTGTG 1174

RESULT 524  
US-10-013-928A-329  
; Sequence 329, Application US/10013928A  
; Publication No. US20030215905A1  
; GENERAL INFORMATION:  
; APPLICANT: Ashkenazi, Avi  
; APPLICANT: Baker Kevin P.  
; APPLICANT: Botstein, David  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Eaton, Dan  
; APPLICANT: Ferrara, Napoleon

APPLICANT: Filvaroff, Ellen  
APPLICANT: Fong, Sherman  
APPLICANT: Gao, Wei-Qiang  
APPLICANT: Gerber, Hanspeter  
APPLICANT: Gerritsen, Mary E.  
APPLICANT: Goddard, Audrey  
APPLICANT: Godowski, Paul J.  
APPLICANT: Grimaldi, J. Christopher  
APPLICANT: Gurney, Austin L.  
APPLICANT: Hillan, Kenneth J.  
APPLICANT: Kljavin, Ivar J.  
APPLICANT: Kuo, Sophia S.  
APPLICANT: Napier, Mary A.  
APPLICANT: Pan, James;  
APPLICANT: Paoni, Nicholas F.  
APPLICANT: Roy, Margaret Ann  
APPLICANT: Shelton, David L.  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumas, Daniel  
APPLICANT: Williams, P. Mickey  
APPLICANT: Wood, William I.  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
TITLE OF INVENTION: Acids Encoding the Same  
FILE REFERENCE: P2630P1C86  
CURRENT APPLICATION NUMBER: US/10/013,928A  
CURRENT FILING DATE: 2001-10-25  
PRIOR APPLICATION NUMBER: 09/918585  
PRIOR FILING DATE: 2001-07-30  
PRIOR APPLICATION NUMBER: 60/062250  
PRIOR FILING DATE: 1997-10-17  
PRIOR APPLICATION NUMBER: 60/064249  
PRIOR FILING DATE: 1997-11-03  
PRIOR APPLICATION NUMBER: 60/065311  
PRIOR FILING DATE: 1997-11-13  
PRIOR APPLICATION NUMBER: 60/066364  
PRIOR FILING DATE: 1997-11-21  
PRIOR APPLICATION NUMBER: 60/077450  
PRIOR FILING DATE: 1998-03-10  
PRIOR APPLICATION NUMBER: 60/077632  
PRIOR FILING DATE: 1998-03-11  
PRIOR APPLICATION NUMBER: 60/077641  
PRIOR FILING DATE: 1998-03-11  
PRIOR APPLICATION NUMBER: 60/077649  
PRIOR FILING DATE: 1998-03-11  
PRIOR APPLICATION NUMBER: 60/077791  
PRIOR FILING DATE: 1998-03-12  
Remaining Prior Application data removed - see File Wrapper or PALM.  
NUMBER OF SEQ ID NOS: 624  
SEQ ID NO 329  
LENGTH: 1174  
TYPE: DNA  
ORGANISM: Homo sapiens  
US-10-013-928A-329  
Query Match 100.0%; Score 1174; DB 16; Length 1174;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1 CGGACGCGTGGGGAAACCCCTTCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60  
Db |||||||  
1 CGGACGCGTGGGGAAACCCCTTCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60  
QY 61 GGGAAACAAGATGGCGGCGCGGAGGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120  
Db |||||||  
61 GGGAAACAAGATGGCGGCGCGGAGGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120  
QY 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180  
Db |||||||  
121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180  
QY 181 TTTGACTCGGTCTTGGTGATACGGGCTCTTGCCACCGGGCCCTGTGAGTTGACCTACCCC 240  
Db |||||||  
181 TTTGACTCGGTCTTGGTGATACGGGCTCTTGCCACCGGGCCCTGTGAGTTGACCTACCCC 240

QY 241 TTGCACACCTACCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGAGTTTGAGGCTGTTT 300  
Db |||||||  
241 TTGCACACCTACCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGAGTTTGAGGCTGTTT 300  
QY 301 TCAATTGTTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTGGAATGTGAA 360  
Db |||||||  
301 TCAATTGTTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTGGAATGTGAA 360  
QY 361 TCTGCATGTACAGAAGCATATATCCCAATCTGTATGAGCAACTTATGTCCCTGATGCCAAA 420  
Db |||||||  
361 TCTGCATGTACAGAAGCATATATCCCAATCTGTATGAGCAACTTATGTCCCTGATGCCAAA 420  
QY 421 CAGAATCAGCTGCCATTTCGCTGAACTGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480  
Db |||||||  
421 CAGAATCAGCTGCCATTTCGCTGAACTGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480  
QY 481 ATGCACCTACTCTTTCCCTCTAACTCTGGTGAGGTCACTTCTGGAGTGACATGGACTCC 540  
Db |||||||  
481 ATGCACCTACTCTTTCCCTCTAACTCTGGTGAGGTCACTTCTGGAGTGACATGGACTCC 540  
QY 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
Db |||||||  
541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACACATTTGGAGCAGGAGCCTACA 660  
Db |||||||  
601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACACATTTGGAGCAGGAGCCTACA 660  
QY 661 AATTGAGAGAATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720  
Db |||||||  
661 AATTGAGAGAATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720  
QY 721 CACAGGAATTTCTTGAAGATGAGAAAGTGATGGCTTTTAAGATGCCTCTCTCTTAAC 780  
Db |||||||  
721 CACAGGAATTTCTTGAAGATGAGAAAGTGATGGCTTTTAAGATGCCTCTCTCTTAAC 780  
QY 781 TCTGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840  
Db |||||||  
781 TCTGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840  
QY 841 TGTGCAACTGTGTGTACAGCTGTGGAGCAGTATGTTCCCTCTGTGAGAGCTGAGTATCTAT 900  
Db |||||||  
841 TGTGCAACTGTGTGTACAGCTGTGGAGCAGTATGTTCCCTCTGTGAGAGCTGAGTATCTAT 900  
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTGTG 960  
Db |||||||  
901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTGTG 960  
QY 961 GTTGTGTAGATCTAAAACCTGAAGATCATGAAGAAGCAGGCGCTTACCTACAAAAGTGAAT 1020  
Db |||||||  
961 GTTGTGTAGATCTAAAACCTGAAGATCATGAAGAAGCAGGCGCTTACCTACAAAAGTGAAT 1020  
QY 1021 CTTGCTCATCTGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080  
Db |||||||  
1021 CTTGCTCATCTGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080  
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGTTTCAATTGGATATAGGCCCTTAAGAAATCA 1140  
Db |||||||  
1081 AATTCCACTCCTCATAGAGCTTTTAAATGTTTCAATTGGATATAGGCCCTTAAGAAATCA 1140  
QY 1141 CTATAAAATGCAATAAAGTTACTCAATCTGTG 1174  
Db |||||||  
1141 CTATAAAATGCAATAAAGTTACTCAATCTGTG 1174

RESULT 525  
US-10-162-522A-329  
; Sequence 329, Application US/10162522A  
; Publication No. US20030215908A1  
; GENERAL INFORMATION:  
; APPLICANT: Ashkenazi, Avi  
; APPLICANT: Baker Kevin P.



```
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630P1C56
; CURRENT APPLICATION NUMBER: US/10/162,522A
; CURRENT FILING DATE: 2002-10-10
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 329
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-162-522A-329

Query Match      100.0%; Score 1174; DB 16; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      1  CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db      1  |||||
Qy      61  GGGAAACAAGATGGCGGCGCCGAAGGGGAGCCTCTGGGTGAGACCCAACTGGGGCTCCCG 120
Db      61  |||||
Qy      121  CCGCTGCTGCTGCTGACCATGGCCCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db      121  |||||
```

```
Qy      181  TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCCTGTGAGTTGACCTACCCC 240
Db      181  |||||
Qy      241  TTGCACACCTACCCTAAGGAAGAGGAGTGTGTACGCATGTGAGAGAGGTTGCAGGCTGTTT 300
Db      241  |||||
Qy      301  TCAATTTGTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGA 360
Db      301  |||||
Qy      361  TCTGCATGTACAGAGCATATTCCCAATCTGATGAGCAATATGCTTGCCCATCTTGGTTGC 420
Db      361  |||||
Qy      421  CAGAATCAGCTGCCATTGCTGAACTGAGACAAGAAACAATTATGCTCCCTGATGCCAAAA 480
Db      421  |||||
Qy      481  ATGCACCTACTCTTTCCCTCTAACTCTGCTGGTGGTCACTCTGAGTGACATGATGGACTCC 540
Db      481  |||||
Qy      541  GCACAGAGCTTCATAACCTCTTTCATGAGACTTTTATCTTCAAGCCGATGACGGAATAATA 600
Db      541  |||||
Qy      601  GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCACCACTTTGGAGCAGGAGCCTACA 660
Db      601  |||||
Qy      661  AATTTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db      661  |||||
Qy      721  CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
Db      721  |||||
Qy      781  TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATGCTTTGGATTGT 840
Db      781  |||||
Qy      841  TGTCAACTGTTGTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
Db      841  |||||
Qy      901  GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG 960
Db      901  |||||
Qy      961  GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020
Db      961  |||||
Qy      1021  CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTAAAGACAAGTGAATAGACATCTAA 1080
Db      1021  |||||
Qy      1081  AATCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCCCTTAAGAAATCA 1140
Db      1081  |||||
Qy      1141  CTATAAAATGCAAAATGAAGTTACTCAAAATCTGTG 1174
Db      1141  |||||
```

RESULT 526  
US-10-013-923A-329  
; Sequence 329, Application US/10013923A

```

; Publication No. US20030216305A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630P1C87
; CURRENT APPLICATION NUMBER: US/10/013,923A
; CURRENT FILING DATE: 2001-10-25
; Prior Application removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 329
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-013-923A-329

Query Match      100.0%; Score 1174; DB 16; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db      1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60

Qy      61 GGGAAACAAGATGGCGGCGCGGAGGCTCTGGGTGAGGAGCCCAACTGGGGCTCCCG 120
Db      61 GGGAAACAAGATGGCGGCGCGGAGGCTCTGGGTGAGGAGCCCAACTGGGGCTCCCG 120

Qy      121 CCGCTGCTGCTGTGACCATGGCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db      121 CCGCTGCTGCTGTGACCATGGCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180

Qy      181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTCCACCGGGCCCTGTCAGTTGACCTACCCC 240
Db      181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTCCACCGGGCCCTGTCAGTTGACCTACCCC 240

Qy      241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTTT 300
Db      241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTTT 300

Qy      301 TCAATTGTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAATCAAATTTGGAATGTGAA 360
Db      301 TCAATTGTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAATCAAATTTGGAATGTGAA 360

Qy      361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCCATCTTGGTTGC 420
Db      361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCCATCTTGGTTGC 420
```

```

Qy      421 CAGAATCAGCTGCCATTCCGCTGAACCTGAGACAAAGCAAACTTATGTCCCTGATGCCAAA 480
Db      421 CAGAATCAGCTGCCATTCCGCTGAACCTGAGACAAAGCAAACTTATGTCCCTGATGCCAAA 480

Qy      481 ATGCACCTACTCTTTTCCTCTAACTCTGGTGAGGTGCTCTGGAGTGACATGATGGACTCC 540
Db      481 ATGCACCTACTCTTTTCCTCTAACTCTGGTGAGGTGCTCTGGAGTGACATGATGGACTCC 540

Qy      541 GCACAGAGCTTCATAACCTCTTCAAGCCGATGACGGAATA 600
Db      541 GCACAGAGCTTCATAACCTCTTCAAGCCGATGACGGAATA 600

Qy      601 GTTATATTCCAGTCTAAGCCAGAAATCCAGTACGACCATTTGGAGCAGGCTTACA 660
Db      601 GTTATATTCCAGTCTAAGCCAGAAATCCAGTACGACCATTTGGAGCAGGCTTACA 660

Qy      661 AATTGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db      661 AATTGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGCG 720

Qy      721 CACAGGAATTTCTTGAAGATGGAGAAAGTGGCTTTTAAAGATGCTCTCTCTTAAC 780
Db      721 CACAGGAATTTCTTGAAGATGGAGAAAGTGGCTTTTAAAGATGCTCTCTCTTAAC 780

Qy      781 TCTGGTGGATTTTAACTACAACTCTTGTCTCGGTGATGGTATTGCTTTGGATTTGT 840
Db      781 TCTGGTGGATTTTAACTACAACTCTTGTCTCGGTGATGGTATTGCTTTGGATTTGT 840

Qy      841 TGTCGAAGTGTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGTGAATCTAT 900
Db      841 TGTCGAAGTGTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGTGAATCTAT 900

Qy      901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
Db      901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960

Qy      961 GTTGTAGATCTAAACCTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020
Db      961 GTTGTAGATCTAAACCTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020

Qy      1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGTAATAGACATCTAA 1080
Db      1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGTAATAGACATCTAA 1080

Qy      1081 AATTCACCTCCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCTTAAGAAATCA 1140
Db      1081 AATTCACCTCCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCTTAAGAAATCA 1140

Qy      1141 CTATAAATGCAATATAAGTTACTCAAATCTGTG 1174
Db      1141 CTATAAATGCAATATAAGTTACTCAAATCTGTG 1174
```

```

RESULT 527
US-10-013-925A-329
; Sequence 329, Application US/10013925A
; Publication No. US20030216560A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
```

APPLICANT: Gurney, Austin L.  
APPLICANT: Hillan, Kenneth J.  
APPLICANT: Kljavin, Ivar J.  
APPLICANT: Kuo, Sophia S.  
APPLICANT: Napier, Mary A.  
APPLICANT: Pan, James;  
APPLICANT: Paoni, Nicholas F.  
APPLICANT: Roy, Margaret Ann  
APPLICANT: Shelton, David L.  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumas, Daniel  
APPLICANT: Williams, P. Mickey  
APPLICANT: Wood, William I.  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
FILE REFERENCE: P2630P1C83  
CURRENT APPLICATION NUMBER: US/10/013,925A  
CURRENT FILING DATE: 2002-05-03  
Prior Application removed - See File Wrapper or Palm  
NUMBER OF SEQ ID NOS: 624  
SEQ ID NO 329  
LENGTH: 1174  
TYPE: DNA  
ORGANISM: Homo sapiens  
US-10-013-925A-329

Query Match 100.0%; Score 1174; DB 16; Length 1174;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1 CGGACGCGTGGGGAAACCCCTCCGAGAAACAGCAACAAAGCTGAGCTGCTGTGACAGAG 60  
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAACAGCAACAAAGCTGAGCTGCTGTGACAGAG 60  
QY 61 GGGAAACAAGATGGCGGCGCGGAGGGAGCTCTGGGTGAGGAGCCCAACTGGGGCTCCCG 120  
Db 61 GGGAAACAAGATGGCGGCGCGGAGGGAGCTCTGGGTGAGGAGCCCAACTGGGGCTCCCG 120  
QY 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGAGGTTCCGGGACCGCTTCCGGCTGAGCA 180  
Db 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGAGGTTCCGGGACCGCTTCCGGCTGAGCA 180  
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTTGCCACCGGGCCCTGTCAGTTGACCTACCC 240  
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTTGCCACCGGGCCCTGTCAGTTGACCTACCC 240  
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGACGGCTGTT 300  
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGACGGCTGTT 300  
QY 301 TCAATTTGTGATGATGGAATGGAATGGAATGGAATGGAATGGAATGGAATGGAATGGA 360  
Db 301 TCAATTTGTGATGATGGAATGGAATGGAATGGAATGGAATGGAATGGAATGGAATGGA 360  
QY 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCTTGGTTGC 420  
Db 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCTTGGTTGC 420  
QY 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGCAAGAAACAACTTATGTCCTGATGCCAAA 480  
Db 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGCAAGAAACAACTTATGTCCTGATGCCAAA 480  
QY 481 ATGCACCTACTCTTTCCTTAACCTCTGGTGGAGTCACTTCTGGAGTGACATGAGTGC 540  
Db 481 ATGCACCTACTCTTTCCTTAACCTCTGGTGGAGTCACTTCTGGAGTGACATGAGTGC 540  
QY 541 GCACAGAGCTTCATAACCTCTTATGAGCTTTTATCTTCAAGCCGATGACGGAATAATA 600  
Db 541 GCACAGAGCTTCATAACCTCTTATGAGCTTTTATCTTCAAGCCGATGACGGAATAATA 600  
QY 601 GTTATATTCCAGTCTAAGCCAGAAATCCAGTACGACCACTTTGGAGCAGGAGCTTACA 660  
Db 601 GTTATATTCCAGTCTAAGCCAGAAATCCAGTACGACCACTTTGGAGCAGGAGCTTACA 660

QY 661 AATTGAGAGAATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGCG 720  
Db 661 AATTGAGAGAATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGCG 720  
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGATGGCTTTTAAAGATGCGCTCTCTCTTAAC 780  
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGATGGCTTTTAAAGATGCGCTCTCTCTTAAC 780  
QY 781 TCTGGTGGATTTTAACTAACAATCTTGTCTCTCGGTGATGGTATGCTTTGGATTTGT 840  
Db 781 TCTGGTGGATTTTAACTAACAATCTTGTCTCTCGGTGATGGTATGCTTTGGATTTGT 840  
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAACTGAGTATCTAT 900  
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAACTGAGTATCTAT 900  
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAGCAGATATCCAGTCTCTCTCTTGTG 960  
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAGCAGATATCCAGTCTCTCTCTTGTG 960  
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCTCTACCTACAAAAGTGAAT 1020  
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCTCTACCTACAAAAGTGAAT 1020  
QY 1021 CTTGCTCATCTGAAATTTAAGCATTCTTTTAAAGACAAAGTGAATAGACATCTAA 1080  
Db 1021 CTTGCTCATCTGAAATTTAAGCATTCTTTTAAAGACAAAGTGAATAGACATCTAA 1080  
QY 1081 AATTCCACTCTCATAGAGCTTTTAAAGTGGTTTCTTGGATATAGGCTTAAGAAATCA 1140  
Db 1081 AATTCCACTCTCATAGAGCTTTTAAAGTGGTTTCTTGGATATAGGCTTAAGAAATCA 1140  
QY 1141 CTATAAATGCAATTAAGTTACTCAAAATCTGTG 1174  
Db 1141 CTATAAATGCAATTAAGTTACTCAAAATCTGTG 1174

RESULT 528  
US-10-013-927A-329  
; Sequence 329, Application US/10013927A  
; Publication No. US20030216561A1  
; GENERAL INFORMATION:  
; APPLICANT: Ashkenazi, Avi  
; APPLICANT: Baker Kevin P.  
; APPLICANT: Botstein, David  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Eaton, Dan  
; APPLICANT: Ferrara, Napoleon  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Fong, Sherman  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerber, Hanspeter  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, J. Christopher  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Hillan, Kenneth J.  
; APPLICANT: Kljavin, Ivar J.  
; APPLICANT: Kuo, Sophia S.  
; APPLICANT: Napier, Mary A.  
; APPLICANT: Pan, James;  
; APPLICANT: Paoni, Nicholas F.  
; APPLICANT: Roy, Margaret Ann  
; APPLICANT: Shelton, David L.  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Williams, P. Mickey  
; APPLICANT: Wood, William I.  
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
; TITLE OF INVENTION: Acids Encoding the Same  
; FILE REFERENCE: P2630P1C88



```
; CURRENT APPLICATION NUMBER: US/10/013,927A
; CURRENT FILING DATE: 2001-10-25
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 329
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-013-927A-329

Query Match      100.0%; Score 1174; DB 16; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 CGGACGCGTGGGGAACCCCTTCCGAGAAAACAGCAACAAGTGAAGTGTGACAGAG 60
Db      1 CGGACGCGTGGGGAACCCCTTCCGAGAAAACAGCAACAAGTGAAGTGTGACAGAG 60

QY      61 GGGAAACAAGATGGCGCGCCGGAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGTCCCG 120
Db      61 GGGAAACAAGATGGCGCGCCGGAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGTCCCG 120

QY      121 CCGCTGCTGCTGTGACCATGGCCCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db      121 CCGCTGCTGCTGTGACCATGGCCCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180

QY      181 TTTGACTCGGTCTGGGTGATACGGCGTCTTGGCCACCGGCGCTGTGAGTTGACCTACCCC 240
Db      181 TTTGACTCGGTCTGGGTGATACGGCGTCTTGGCCACCGGCGCTGTGAGTTGACCTACCCC 240

QY      241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTTT 300
Db      241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTTT 300

QY      301 TCAATTTGTGATGATGGAATGACTTAAATCGAACTAAATTTGGAATGAA 360
Db      301 TCAATTTGTGATGATGGAATGACTTAAATCGAACTAAATTTGGAATGAA 360

QY      361 TCTGCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTGCCATCTTGGTTGC 420
Db      361 TCTGCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTGCCATCTTGGTTGC 420

QY      421 CAGAATCAGCTGCCATTCGTGAACCTGAGACAAGAACAACTTATGTCCTGATGCCAAA 480
Db      421 CAGAATCAGCTGCCATTCGTGAACCTGAGACAAGAACAACTTATGTCCTGATGCCAAA 480

QY      481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCACTTCTGAGTGACATGATGGACTCC 540
Db      481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCACTTCTGAGTGACATGATGGACTCC 540

QY      541 GCACAGAGCTTCATACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAATA 600
Db      541 GCACAGAGCTTCATACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAATA 600

QY      601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTACA 660
Db      601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTACA 660

QY      661 AATTGGAGAGATCATCTTAAGCAAAATGTCTTATCTGCAATGAGAAATTCACAAGCG 720
Db      661 AATTGGAGAGATCATCTTAAGCAAAATGTCTTATCTGCAATGAGAAATTCACAAGCG 720

QY      721 CACAGGAATTTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTTTAAC 780
Db      721 CACAGGAATTTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTTTAAC 780

QY      781 TCTGGGTGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATGCTTTGGATTGT 840
Db      781 TCTGGGTGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATGCTTTGGATTGT 840

QY      841 TGTGCAACTGTTGTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
Db      841 TGTGCAACTGTTGTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
```

```
RESULT 529
US-10-147-528-271
; Sequence 271, Application US/10147528
; Publication No. US20030219885A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C334
; CURRENT APPLICATION NUMBER: US/10/147,528
; CURRENT FILING DATE: 2002-05-16
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-147-528-271
```

```
Query Match      100.0%; Score 1174; DB 16; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 CGGACGCGTGGGGAACCCCTTCCGAGAAAACAGCAACAAGTGAAGTGTGACAGAG 60
Db      1 CGGACGCGTGGGGAACCCCTTCCGAGAAAACAGCAACAAGTGAAGTGTGACAGAG 60

QY      61 GGGAAACAAGATGGCGCGCCGGAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGTCCCG 120
Db      61 GGGAAACAAGATGGCGCGCCGGAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGTCCCG 120

QY      121 CCGCTGCTGCTGTGACCATGGCCCTTGGCCGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180
Db      121 CCGCTGCTGCTGTGACCATGGCCCTTGGCCGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180
```

QY 181 TTTGACTCGGCTTTGGTGATACGGCGTCTTGCCACCGGGCCTGTGACCTGACCTACCCC 240  
Db 181 TTTGACTCGGCTTTGGTGATACGGCGTCTTGCCACCGGGCCTGTGACCTGACCTACCCC 240  
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTGACGAGGTTGCAGGCTGTTT 300  
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTGACGAGGTTGCAGGCTGTTT 300  
QY 301 TCAATTTGTGAGTTTGTGGATGATGGAATTGAACTTAAATCGAACTTAAATTTGGAATGTGAA 360  
Db 301 TCAATTTGTGAGTTTGTGGATGATGGAATTGAACTTAAATCGAACTTAAATTTGGAATGTGAA 360  
QY 361 TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
Db 361 TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
QY 421 CAGAATCAGCTGCCATTGCTGAACTGAGACAAGAACTTATGTCCTGATGCCAAAA 480  
Db 421 CAGAATCAGCTGCCATTGCTGAACTGAGACAAGAACTTATGTCCTGATGCCAAAA 480  
QY 481 ATGCACCTACTCTTCTCTAACTCTGGTGAGTCAATCTGGAGTGACATGATGGACTCC 540  
Db 481 ATGCACCTACTCTTCTCTAACTCTGGTGAGTCAATCTGGAGTGACATGATGGACTCC 540  
QY 541 GCACAGAGCTTCATAACCTCTTCAAGCTTATGAGCTTTTATCTTCAAGCCGATGCGAAAAATA 600  
Db 541 GCACAGAGCTTCATAACCTCTTCAAGCTTATGAGCTTTTATCTTCAAGCCGATGCGAAAAATA 600  
QY 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCATTTGGAGCAGGAGCTTACA 660  
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCATTTGGAGCAGGAGCTTACA 660  
QY 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCTTATCTGCAATAGAAATTCACAAGCG 720  
Db 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCTTATCTGCAATAGAAATTCACAAGCG 720  
QY 721 CACAGAAATTTCTTGAAGATGGAGAAAGTATGCTTTTAAAGATGCTCTCTCTTAAC 780  
Db 721 CACAGAAATTTCTTGAAGATGGAGAAAGTATGCTTTTAAAGATGCTCTCTCTTAAC 780  
QY 781 TCTGGTGGATTTTAACTACAACCTCTTGCTCTCGGTGATGTTTGGATTTGT 840  
Db 781 TCTGGTGGATTTTAACTACAACCTCTTGCTCTCGGTGATGTTTGGATTTGT 840  
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGATATCTAT 900  
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGATATCTAT 900  
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAGATATCCAGCTTCTCTCTTGTG 960  
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAGATATCCAGCTTCTCTCTTGTG 960  
QY 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020  
Db 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020  
QY 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTATAGACATCTAA 1080  
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTATAGACATCTAA 1080  
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCTTAAGAAATCA 1140  
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCTTAAGAAATCA 1140  
QY 1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174  
Db 1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174

RESULT 530  
US-10-145-093A-329  
; Sequence 329, Application US/10145093A  
; Publication No. US20040005312A1

; GENERAL INFORMATION:  
; APPLICANT: Ashkenazi, Avi  
; APPLICANT: Baker Kevin P.  
; APPLICANT: Botstein, David  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Eaton, Dan  
; APPLICANT: Ferrara, Napoleon  
; APPLICANT: Pilvaroff, Ellen  
; APPLICANT: Fong, Sherman  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerber, Hanspeter  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, J. Christopher  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Hillan, Kenneth J.  
; APPLICANT: Kljavin, Ivar J.  
; APPLICANT: Kuo, Sophia S.  
; APPLICANT: Napier, Mary A.  
; APPLICANT: Pan, James;  
; APPLICANT: Paoni, Nicholas F.  
; APPLICANT: Roy, Margaret Ann  
; APPLICANT: Shelton, David L.  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Williams, P. Mickey  
; APPLICANT: Wood, William I.  
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
; TITLE OF INVENTION: Acids Encoding the Same  
; FILE REFERENCE: P2630P1C48  
; CURRENT APPLICATION NUMBER: US/10/145,093A  
; CURRENT FILING DATE: 2001-10-18  
; PRIOR APPLICATION NUMBER: 09/918585  
; PRIOR FILING DATE: 2001-07-30  
; PRIOR APPLICATION NUMBER: 60/062250  
; PRIOR FILING DATE: 1997-10-17  
; PRIOR APPLICATION NUMBER: 60/064249  
; PRIOR FILING DATE: 1997-11-03  
; PRIOR APPLICATION NUMBER: 60/065311  
; PRIOR FILING DATE: 1997-11-13  
; PRIOR APPLICATION NUMBER: 60/066364  
; PRIOR FILING DATE: 1997-11-21  
; PRIOR APPLICATION NUMBER: 60/077450  
; PRIOR FILING DATE: 1998-03-10  
; PRIOR APPLICATION NUMBER: 60/077632  
; PRIOR FILING DATE: 1998-03-11  
; PRIOR APPLICATION NUMBER: 60/077641  
; PRIOR FILING DATE: 1998-03-11  
; PRIOR APPLICATION NUMBER: 60/077649  
; PRIOR FILING DATE: 1998-03-11  
; PRIOR APPLICATION NUMBER: 60/077791  
; PRIOR FILING DATE: 1998-03-12  
; Remaining Prior Application data removed - See File Wrapper or PALM.  
; NUMBER OF SEQ ID NOS: 624  
; SEQ ID NO 329  
; LENGTH: 1174  
; TYPE: DNA  
; ORGANISM: Homo sapiens  
US-10-145-093A-329

Query Match 100.0%; Score 1174; DB 16; Length 1174;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGGAAACCCCTTCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60  
Db 1 CGGACGCGTGGGGGAAACCCCTTCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60  
QY 61 GGGAAACAAGATGGCGCGCGCCGAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120  
Db 61 GGGAAACAAGATGGCGCGCGCCGAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120





QY 61 GGAACAAGATGGCGCGCCGAGGGAGCCCTCTGGTGAGGACCCCAACTGGGCTCCCG 120  
Db 61 GGAACAAGATGGCGCGCCGAGGGAGCCCTCTGGTGAGGACCCCAACTGGGCTCCCG 120  
QY 121 CCGCTGCTGCTGACCATGGCCTTGGCCGGAGGTTGGGGGACCGCTTCGGCTGAAGCA 180  
Db 121 CCGCTGCTGCTGACCATGGCCTTGGCCGGAGGTTGGGGGACCGCTTCGGCTGAAGCA 180  
QY 181 TTTGACTCGGCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTCACTGACCTACCCC 240  
Db 181 TTTGACTCGGCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTCACTGACCTACCCC 240  
QY 241 TTGCACACCTACCCCTAAGGAAGAGGATTGTACCGCATGTCAAGAGGTTGCAGGCTGTTT 300  
Db 241 TTGCACACCTACCCCTAAGGAAGAGGATTGTACCGCATGTCAAGAGGTTGCAGGCTGTTT 300  
QY 301 TCAATTTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAATTAATTGGAATGTAA 360  
Db 301 TCAATTTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAATTAATTGGAATGTAA 360  
QY 361 TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
Db 361 TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
QY 421 CAGAATCAGTGCCTTCCCTCTAACTCTGAGTGAAGCAAACTTATGTCCCTGATGCCAAA 480  
Db 421 CAGAATCAGTGCCTTCCCTCTAACTCTGAGTGAAGCAAACTTATGTCCCTGATGCCAAA 480  
QY 481 ATGCACCTACTCTTCTCTAACTCTGAGTGAAGTCACTCTGGAGTGACATGGACTCC 540  
Db 481 ATGCACCTACTCTTCTCTAACTCTGAGTGAAGTCACTCTGGAGTGACATGGACTCC 540  
QY 541 GCACAGAGCTTCATAACCTCTTCACTGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
Db 541 GCACAGAGCTTCATAACCTCTTCACTGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
QY 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCATTTGGAGCAGGACCTTACA 660  
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCATTTGGAGCAGGACCTTACA 660  
QY 661 AATTTGAGAGATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720  
Db 661 AATTTGAGAGATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720  
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTCTTAAC 780  
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTCTTAAC 780  
QY 781 TCTGGTGGATTTTAACTACAACCTCTGTCTCTCGGTGATGGTATGCTTTGGATTGT 840  
Db 781 TCTGGTGGATTTTAACTACAACCTCTGTCTCTCGGTGATGGTATGCTTTGGATTGT 840  
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900  
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900  
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960  
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960  
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAAGTGAAT 1020  
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAAGTGAAT 1020  
QY 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080  
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080  
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATTGGATATAGGCTTTAAGAAATCA 1140  
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATTGGATATAGGCTTTAAGAAATCA 1140  
QY 1141 CTATAAAATGCAATAAAGTTACTCAAAATCTGTG 1174

Db 1141 CTATAAAATGCAATAAAGTTACTCAAAATCTGTG 1174  
RESULT 532  
US-10-013-920A-329  
; Sequence 329, Application US/10013920A  
; Publication No. US20040006219A1  
; GENERAL INFORMATION:  
; APPLICANT: Ashkenazi, Avi  
; APPLICANT: Baker Kevin P.  
; APPLICANT: Botstein, David  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Baton, Dan  
; APPLICANT: Ferrara, Napoleon  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Fong, Sherman  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerber, Hanspeter  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, J. Christopher  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Hillan, Kenneth J.  
; APPLICANT: Kljavin, Ivar J.  
; APPLICANT: Kuo, Sophia S.  
; APPLICANT: Napier, Mary A.  
; APPLICANT: Pan, James;  
; APPLICANT: Paoni, Nicholas F.  
; APPLICANT: Roy, Margaret Ann  
; APPLICANT: Shelton, David L.  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Williams, P. Mickey  
; APPLICANT: Wood, William I.  
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
; TITLE OF INVENTION: Acids Encoding the Same  
; FILE REFERENCE: P2630P1C78  
; CURRENT APPLICATION NUMBER: US/10/013,920A  
; CURRENT FILING DATE: 2001-10-25  
; Prior Application removed - See File Wrapper or Palm  
; NUMBER OF SEQ ID NOS: 624  
; SEQ ID NO 329  
; LENGTH: 1174  
; TYPE: DNA  
; ORGANISM: Homo sapiens  
US-10-013-920A-329

Query Match 100.0%; Score 1174; DB 16; Length 1174;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60  
Db 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60  
QY 61 GGGAAACAAGATGGCGCGCCGGAAGGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120  
Db 61 GGGAAACAAGATGGCGCGCCGGAAGGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120  
QY 121 CCGCTGCTGCTGTGACCATGGCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180  
Db 121 CCGCTGCTGCTGTGACCATGGCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180  
QY 181 TTTGACTCGGCTTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTCACTGACCTACCCC 240  
Db 181 TTTGACTCGGCTTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTCACTGACCTACCCC 240  
QY 241 TTGCACACCTACCCCTAAGGAAGAGGATTGTACGCATGTCAAGAGGTTGCAGGCTGTTT 300  
Db 241 TTGCACACCTACCCCTAAGGAAGAGGATTGTACGCATGTCAAGAGGTTGCAGGCTGTTT 300

QY 301 TCAATTTCTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGA 360  
Db |||||  
QY 301 TCAATTTCTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGA 360  
Db |||||  
QY 361 TCTGCTATACAGAAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
Db |||||  
QY 361 TCTGCTATACAGAAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
Db |||||  
QY 421 CAGAAATCAGCTGCCATTTCGCTGAACTGAGACAAGAACTTATGTCCTGATGCCAAA 480  
Db |||||  
QY 421 CAGAAATCAGCTGCCATTTCGCTGAACTGAGACAAGAACTTATGTCCTGATGCCAAA 480  
Db |||||  
QY 481 ATGCACCTACTCTTTTCTCTACTCTGCTGAGGTCTTCTGAGGTCTTCTGAGGTGACATGACTCC 540  
Db |||||  
QY 481 ATGCACCTACTCTTTTCTCTACTCTGCTGAGGTCTTCTGAGGTCTTCTGAGGTGACATGACTCC 540  
Db |||||  
QY 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAATA 600  
Db |||||  
QY 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAATA 600  
Db |||||  
QY 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCAACATTTGGAGGAGCCTACA 660  
Db |||||  
QY 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCAACATTTGGAGGAGCCTACA 660  
Db |||||  
QY 661 AATTGAGAGATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATCACAAGCG 720  
Db |||||  
QY 661 AATTGAGAGATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATCACAAGCG 720  
Db |||||  
QY 721 CACAGGAATTTCTTGAAGATGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTTAAC 780  
Db |||||  
QY 721 CACAGGAATTTCTTGAAGATGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTTAAC 780  
Db |||||  
QY 781 TCTGGTGGATTTAACTACAACCTCTGTCTCTCGGTGATGGTATTGCTTGGATTTGT 840  
Db |||||  
QY 781 TCTGGTGGATTTAACTACAACCTCTGTCTCTCGGTGATGGTATTGCTTGGATTTGT 840  
Db |||||  
QY 841 TGTGCAACTGTGTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900  
Db |||||  
QY 841 TGTGCAACTGTGTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900  
Db |||||  
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTGTG 960  
Db |||||  
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTGTG 960  
Db |||||  
QY 961 GTTGTAGATCTAAAAGCTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020  
Db |||||  
QY 961 GTTGTAGATCTAAAAGCTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020  
Db |||||  
QY 1021 CTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080  
Db |||||  
QY 1021 CTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080  
Db |||||  
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTTCATTGGATATAGGCCCTTAAGAAATCA 1140  
Db |||||  
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTTCATTGGATATAGGCCCTTAAGAAATCA 1140  
Db |||||  
QY 1141 CTATAAATGCAATAAAGTTACTCAATCTGTG 1174  
Db |||||  
QY 1141 CTATAAATGCAATAAAGTTACTCAATCTGTG 1174  
Db |||||

RESULT 533

US-10-128-692A-271

; Sequence 271, Application US/10128692A

; Publication No. US20040009547A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.

; APPLICANT: Beresini, Maureen

; APPLICANT: DeForge, Laura

; APPLICANT: Desnoyers, Luc

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; TITLE OF INVENTION: ACIDS ENCODING THE SAME  
; FILE REFERENCE: P3330R1C124  
; CURRENT APPLICATION NUMBER: US/10/128,692A  
; CURRENT FILING DATE: 2002-10-15  
; PRIOR APPLICATION NUMBER: 60/049911  
; PRIOR FILING DATE: 1997-06-18  
; PRIOR APPLICATION NUMBER: 60/056974  
; PRIOR FILING DATE: 1997-08-26  
; PRIOR APPLICATION NUMBER: 60/059113  
; PRIOR FILING DATE: 1997-09-17  
; PRIOR APPLICATION NUMBER: 60/059115  
; PRIOR FILING DATE: 1997-09-17  
; PRIOR APPLICATION NUMBER: 60/059117  
; PRIOR FILING DATE: 1997-09-17  
; PRIOR APPLICATION NUMBER: 60/059122  
; PRIOR FILING DATE: 1997-09-17  
; PRIOR APPLICATION NUMBER: 60/059184  
; PRIOR FILING DATE: 1997-09-17  
; PRIOR APPLICATION NUMBER: 60/059263  
; PRIOR FILING DATE: 1997-09-18  
; PRIOR APPLICATION NUMBER: 60/059352  
; PRIOR FILING DATE: 1997-09-19  
; PRIOR APPLICATION NUMBER: 60/059588  
; PRIOR FILING DATE: 1997-09-19  
; Remaining Prior Application data removed - See File Wrapper or PALM.  
; NUMBER OF SEQ ID NOS: 550  
; SEQ ID NO 271  
; LENGTH: 1174  
; TYPE: DNA  
; ORGANISM: Homo sapien  
US-10-128-692A-271

Query Match 100.0%; Score 1174; DB 16; Length 1174;

Best Local Similarity 100.0%; Pred. No. 0;

Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGGTGGGGGAAACCCCTTCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60  
Db |||||  
QY 1 CGGACGGTGGGGGAAACCCCTTCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60  
Db |||||  
QY 61 GGAACAAGATGGCGGCCGGAAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120  
Db |||||  
QY 61 GGAACAAGATGGCGGCCGGAAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120  
Db |||||  
QY 121 CCGCTGCTGCTGACCATGGCCTTGGCCGAGGTTCCGGGACCCGCTTCGGCTGAAGCA 180  
Db |||||  
QY 121 CCGCTGCTGCTGACCATGGCCTTGGCCGAGGTTCCGGGACCCGCTTCGGCTGAAGCA 180  
Db |||||  
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTGAGTACCTACCCC 240  
Db |||||  
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTGAGTACCTACCCC 240  
Db |||||  
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGACGCATGTTCAGAGAGGTTGCAGGCTGTTT 300  
Db |||||  
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGACGCATGTTCAGAGAGGTTGCAGGCTGTTT 300  
Db |||||  
QY 301 TCAATTTGTGAGTTTGTGGATGATGGAATTCGAACTTAAATCGAACTAAATTTGGAATGTGA 360  
Db |||||  
QY 301 TCAATTTGTGAGTTTGTGGATGATGGAATTCGAACTTAAATCGAACTAAATTTGGAATGTGA 360  
Db |||||  
QY 361 TCTGCATGTACAGAAAGCATATTTCCCAATCTGATGAGCAATATGCTTGGATCTTGGTTGC 420  
Db |||||

Db 361 TCTGATGTACAGAAGCATATTCCAAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
Qy 421 CAGAATCAGCTGCCATTGCTGAACCTGAGACAGAAACAACCTTATGTCCTGATGCCAAAA 480  
Db 421 CAGAATCAGCTGCCATTGCTGAACCTGAGACAGAAACAACCTTATGTCCTGATGCCAAAA 480  
Qy 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCACTTCTGGAGTGACATGAGGACTCC 540  
Db 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCACTTCTGGAGTGACATGAGGACTCC 540  
Qy 541 GCACAGAGCTTCATAACCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
Db 541 GCACAGAGCTTCATAACCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
Qy 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTACA 660  
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTACA 660  
Qy 661 AATTGAGAGAATCATCTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAAGCG 720  
Db 661 AATTGAGAGAATCATCTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAAGCG 720  
Qy 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTCTTAAC 780  
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTCTTAAC 780  
Qy 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCTGGTGATGGTATGCTTTGGATTGT 840  
Db 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCTGGTGATGGTATGCTTTGGATTGT 840  
Qy 841 TGTGCAACTGTTGTCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900  
Db 841 TGTGCAACTGTTGTCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900  
Qy 901 GGTGACTTGGAGTTTATGATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTTTGIG 960  
Db 901 GGTGACTTGGAGTTTATGATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTTTGIG 960  
Qy 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAGCAGGGCCCTCTACTACAAAAGTGAAT 1020  
Db 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAGCAGGGCCCTCTACTACAAAAGTGAAT 1020  
Qy 1021 CTGCTCATCTTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080  
Db 1021 CTGCTCATCTTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080  
Qy 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140  
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140  
Qy 1141 CTATATAATGCAATAAAGTTACTCAAAATCTGTG 1174  
Db 1141 CTATATAATGCAATAAAGTTACTCAAAATCTGTG 1174

RESULT 534  
US-10-140-927-271  
; Sequence 271, Application US/10140927  
; Publication No. US20040009548A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; TITLE OF INVENTION: ACIDS ENCODING THE SAME  
; FILE REFERENCE: P3330R1C180  
; CURRENT APPLICATION NUMBER: US/10/140,927  
; CURRENT FILING DATE: 2002-05-07  
; Prior Apploication removed - See File Wrapper or Palm  
; NUMBER OF SEQ ID NOS: 550  
; SEQ ID NO 271  
; LENGTH: 1174  
; TYPE: DNA  
; ORGANISM: Homo Sapien  
US-10-140-927-271  
  
Query Match 100.0%; Score 1174; DB 16; Length 1174;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
  
Qy 1 CGGACCGGTGGGGGAAACCTTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60  
Db 1 CGGACCGGTGGGGGAAACCTTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60  
Qy 61 GGGACAAAGATGGCGGCGCGAAGGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120  
Db 61 GGGACAAAGATGGCGGCGCGAAGGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120  
Qy 121 CCGCTGCTGCTGCTGACCAATGGCCCTTGGCCGAGGTTCCGGGACCCGCTTCGGCTGAAGCA 180  
Db 121 CCGCTGCTGCTGCTGACCAATGGCCCTTGGCCGAGGTTCCGGGACCCGCTTCGGCTGAAGCA 180  
Qy 181 TTTGACTCGGTCTTGGGTGATACGGCGCTCTTGCCACCGGGCCCTGTCACTGACCTACCCC 240  
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGCTCTTGCCACCGGGCCCTGTCACTGACCTACCCC 240  
Qy 241 TTGCACACCTACCTTAAGAAAGAGGAGTTGTACGATGTGACAGAGGTTGACAGGCTGTTT 300  
Db 241 TTGCACACCTACCTTAAGAAAGAGGAGTTGTACGATGTGACAGAGGTTGACAGGCTGTTT 300  
Qy 301 TCAATTTGTGAGTTTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA 360  
Db 301 TCAATTTGTGAGTTTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA 360  
Qy 361 TCTGATGTACAGAAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
Db 361 TCTGATGTACAGAAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
Qy 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACTTATGTCCCTGATGCCAAAA 480  
Db 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACTTATGTCCCTGATGCCAAAA 480  
Qy 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCACTTCTGGAGTGACATGAGGACTCC 540  
Db 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCACTTCTGGAGTGACATGAGGACTCC 540  
Qy 541 GCACAGAGCTTCATAACCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
Db 541 GCACAGAGCTTCATAACCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGGAAAAATA 600  
Qy 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTACA 660  
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTACA 660  
Qy 661 AATTGAGAGAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720  
Db 661 AATTGAGAGAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720  
Qy 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTCTTAAC 780  
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTCTTAAC 780



QY 781 TCTGGGTGATTTTAACTACAACCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840  
Db 781 TCTGGGTGATTTTAACTACAACCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840  
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGATCTAT 900  
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGATCTAT 900  
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTCTGTG 960  
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTCTGTG 960  
QY 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAAGTGAAT 1020  
Db 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAAGTGAAT 1020  
QY 1021 CTTGCTCATTTGAAATTTAAGCATTCTTTTAAAGACAAAGTGTAAATAGACATCTAA 1080  
Db 1021 CTTGCTCATTTGAAATTTAAGCATTCTTTTAAAGACAAAGTGTAAATAGACATCTAA 1080  
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATTGGATATAGGCCTTAAGAAATCA 1140  
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATTGGATATAGGCCTTAAGAAATCA 1140  
QY 1141 CTATAAATGCAATATAAGTTTACTCAAACTGTG 1174  
Db 1141 CTATAAATGCAATATAAGTTTACTCAAACTGTG 1174

RESULT 535  
US-10-147-536-271  
; Sequence 271, Application US/10147536  
; Publication No. US20040077064A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; TITLE OF INVENTION: ACIDS ENCODING THE SAME  
; FILE REFERENCE: P3330R1C349  
; CURRENT APPLICATION NUMBER: US/10/147,536  
; CURRENT FILING DATE: 2002-05-17  
; Prior Application removed - See File Wrapper or Palm  
; NUMBER OF SEQ ID NOS: 550  
; SEQ ID NO 271  
; LENGTH: 1174  
; TYPE: DNA  
; ORGANISM: Homo sapien  
US-10-147-536-271

Query Match 100.0%; Score 1174; DB 17; Length 1174;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1 CGGACGCGTGGGGAAACCCCTTCGAGAAAACAGCAACAGCTGCTGTGACAGAG 60  
Db 1 CGGACGCGTGGGGAAACCCCTTCGAGAAAACAGCAACAGCTGCTGTGACAGAG 60  
QY 61 GGGAAACAAGATGGCGGCCGGAAGGGAGCCCTCTGGGTGAGGACCCAACTGGGCTCCCG 120

Db 61 GGGAAACAAGATGGCGGCCGGAAGGGAGCCCTCTGGGTGAGGACCCAACTGGGCTCCCG 120  
QY 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180  
Db 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180  
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTTCACCACCGGCGCTGTGAGTTGACCTACCCC 240  
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTTCACCACCGGCGCTGTGAGTTGACCTACCCC 240  
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTTGTACGCGCATGTTCAGAGAGTTGCAGGCTGTTT 300  
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTTGTACGCGCATGTTCAGAGAGTTGCAGGCTGTTT 300  
QY 301 TCAATTTGTGAGTTTGTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGIGAA 360  
Db 301 TCAATTTGTGAGTTTGTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGIGAA 360  
QY 361 TCTGCATGTACAGAAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
Db 361 TCTGCATGTACAGAAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420  
QY 421 CAGAAATCAGCTGCCATTTCGCTGAACTGTGAGCAAGAAACAATTTATGTCCTGATGCCAAA 480  
Db 421 CAGAAATCAGCTGCCATTTCGCTGAACTGTGAGCAAGAAACAATTTATGTCCTGATGCCAAA 480  
QY 481 ATGCACCTACTCTTTCTCTAACTCTGCTGAGTCAATCTGAGTGTGATGAGTGGACTCC 540  
Db 481 ATGCACCTACTCTTTCTCTAACTCTGCTGAGTCAATCTGAGTGTGATGAGTGGACTCC 540  
QY 541 GCACAGAGCTTCATAACCTTCTCATGGACCTTTTATCTTCAAGCCGATGACGGAATAA 600  
Db 541 GCACAGAGCTTCATAACCTTCTCATGGACCTTTTATCTTCAAGCCGATGACGGAATAA 600  
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCAACACACATTTGGAGCAGGACCTACA 660  
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCAACACACATTTGGAGCAGGACCTACA 660  
QY 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720  
Db 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720  
QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGTGCTTTTAAAGATGCTCTCTCTTAAC 780  
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGTGCTTTTAAAGATGCTCTCTCTTAAC 780  
QY 781 TCTGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840  
Db 781 TCTGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840  
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGATCTAT 900  
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGATCTAT 900  
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960  
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960  
QY 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAAGTGAAT 1020  
Db 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAAGTGAAT 1020  
QY 1021 CTTGCTCATTTGAAATTTAAGCATTTTTCTTTTAAAGACAAAGTGTAAATAGACATCTAA 1080  
Db 1021 CTTGCTCATTTGAAATTTAAGCATTTTTCTTTTAAAGACAAAGTGTAAATAGACATCTAA 1080  
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATTGGATATAGGCCTTAAGAAATCA 1140  
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATTGGATATAGGCCTTAAGAAATCA 1140  
QY 1141 CTATAAATGCAATATAAGTTTACTCAAACTGTG 1174

Db 1141 CTATAAAATGCAATAAAGTTACTCAAAATCTGTG 1174

RESULT 536

US-09-809-391-299

; Sequence 299, Application US/09809391

; Publication No. US20030049618A1

; GENERAL INFORMATION:

; APPLICANT: Ruben et al.

; TITLE OF INVENTION: 186 Human Secreted proteins

; FILE REFERENCE: PZ002P2

; CURRENT APPLICATION NUMBER: US/09/809,391

; CURRENT FILING DATE: 2001-03-16

; Prior application data removed - consult PALM or file wrapper

; NUMBER OF SEQ ID NOS: 761

; SOFTWARE: PatentIn Ver. 2.0

; SEQ ID NO 299

; LENGTH: 1695

; TYPE: DNA

; ORGANISM: Homo sapiens

; FEATURE:

; NAME/KEY: SITE

; LOCATION: (1693)

; OTHER INFORMATION: n equals a,t,g, or c

US-09-809-391-299

Query Match 98.1%; Score 1151.8; DB 10; Length 1695;

Best Local Similarity 99.7%; Pred. No. 0;

Matches 1164; Conservative 0; Mismatches 2; Indels 1; Gaps 1;

QY 8 GTGGGGAAACCTTCCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAGGGGAACA 67

Db 167 GAGGAGGAAACCTTCCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAGGGGAACA 226

QY 68 AGATGGCGGCGCGGAGGAGCTCTGGGTGAGGACCCAACTGGGGCTCCCGCGCTGC 127

Db 227 AGATGGCGGCGCGGAA-GGGAGCTCTGGGTGAGGACCCAACTGGGGCTCCCGCGCTGC 285

QY 128 TGCTGTGACCATGGCCTTGGCGGAGGTTTCGGGACCGCTTCGGCTGAAGCATTTGACT 187

Db 286 TGCTGTGACCATGGCCTTGGCGGAGGTTTCGGGACCGCTTCGGCTGAAGCATTTGACT 345

QY 188 CGGTCCTTGGGTGATACGGCGCTCTGCCACCGGCTTCAGTTGACCTACCCCTTGACCA 247

Db 346 CGGTCCTTGGGTGATACGGCGCTCTGCCACCGGCTTCAGTTGACCTACCCCTTGACCA 405

QY 248 CCTACCCCTAAGGAAGAGGAGTTGTACGCATGTGAGAGGTTGCAGGCTGTTTCAATTT 307

Db 406 CCTACCCCTAAGGAAGAGGAGTTGTACGCATGTGAGAGGTTGCAGGCTGTTTCAATTT 465

QY 308 GTCAGTTTGGGTGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGGAATCTGCAT 367

Db 466 GTCAGTTTGGGTGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGGAATCTGCAT 525

QY 368 GTACAGAAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGCCAGATC 427

Db 526 GTACAGAAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGCCAGATC 585

QY 428 AGCTGCCATTGCTGAACCTGAGACAAGAAACAACTTATGCTCCCTGATGCCAAAAATGCACC 487

Db 586 AGCTGCCATTGCTGAACCTGAGACAAGAAACAACTTATGCTCCCTGATGCCAAAAATGCACC 645

QY 488 TACTCTTCTCTAACTCTGGTGAGGTCATTTCTGGAGTGACATGATGGACTCCGCACAGA 547

Db 646 TACTCTTCTCTAACTCTGGTGAGGTCATTTCTGGAGTGACATGATGGACTCCGCACAGA 705

QY 548 GCTTCATAACCTCTTTCATGGACCTTTTATCTTCAAGCCGATGACGGAAAAATAGTTATAT 607

Db 706 GCTTCATAACCTCTTTCATGGACCTTTTATCTTCAAGCCGATGACGGAAAAATAGTTATAT 765

QY 608 TCCAGTCTAAGCCAGAAAATCCAGTACGCACCACTTTGGAGCAGGAGCCCTACAAATTTGA 667

Db 766 TCCAGTCTAAGCCAGAAAATCCAGTACGCACCACTTTGGAGCAGGAGCCCTACAAATTTGA 825

QY 668 GAGATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAAATTCACAAGCGCACAGGA 727

Db 826 GAGATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAAATTCACAAGCGCACAGGA 885

QY 728 ATTTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTCTTAACTCTGGGT 787

Db 886 ATTTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTCTTAACTCTGGGT 945

QY 788 GGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTTGATTTGTTGTGCAA 847

Db 946 GGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTTGATTTGTTGTGCAA 1005

QY 848 CTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTATGTTGACT 907

Db 1006 CTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTATGTTGACT 1065

QY 908 TGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTGGTTGTTA 967

Db 1066 TGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTGGTTGTTA 1125

QY 968 GATCTAAAACTGAAGATCATGAAGAAGCAGGGCTCTACCTACAAAAGTGAATCTTGTCTC 1027

Db 1126 GATCTAAAACTGAAGATCATGAAGAAGCAGGGCTCTACCTACAAAAGTGAATCTTGTCTC 1185

QY 1028 ATTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAAAATTTCCA 1087

Db 1186 ATTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAAAATTTCCA 1245

QY 1088 CTCCTCATAGAGCTTTTAAATGGTTTTCATTGGATATAGGCTTAAAGAAATCACTATAAA 1147

Db 1246 CTCCTCATAGAGCTTTTAAATGGTTTTCATTGGATATAGGCTTAAAGAAATCACTATAAA 1305

QY 1148 ATGCAAAATAAAGTTACTCAAAATCTGTG 1174

Db 1306 ATGCAAAATAAAGTTACTCAAAATCTGTG 1332

RESULT 537

US-09-882-171-299

; Sequence 299, Application US/09882171

; Publication No. US20030175858A1

; GENERAL INFORMATION:

; APPLICANT: Ruben et al.

; TITLE OF INVENTION: 186 Human Secreted proteins

; FILE REFERENCE: PZ002P2

; CURRENT APPLICATION NUMBER: US/09/882,171

; CURRENT FILING DATE: 2001-06-18

; PRIOR APPLICATION NUMBER: 09/809,391

; PRIOR FILING DATE: 2001-03-16

; PRIOR APPLICATION NUMBER: 09/149,476

; PRIOR FILING DATE: 1998-09-08

; PRIOR APPLICATION NUMBER: PCT/US98/04493

; PRIOR FILING DATE: 1998-03-06

; PRIOR APPLICATION NUMBER: 60/040,162

; PRIOR FILING DATE: 1997-03-07

; PRIOR APPLICATION NUMBER: 60/040,333

; PRIOR FILING DATE: 1997-03-07

; PRIOR APPLICATION NUMBER: 60/038,621

; PRIOR FILING DATE: 1997-03-07

; PRIOR APPLICATION NUMBER: 60/040,626

; PRIOR FILING DATE: 1997-03-07

; PRIOR APPLICATION NUMBER: 60/040,334

; PRIOR FILING DATE: 1997-03-07

; PRIOR APPLICATION NUMBER: 60/040,336

; PRIOR FILING DATE: 1997-03-07

; PRIOR APPLICATION NUMBER: 60/040,163

; PRIOR FILING DATE: 1997-03-07

; PRIOR APPLICATION NUMBER: 60/047,600

; PRIOR FILING DATE: 1997-05-23

; PRIOR APPLICATION NUMBER: 60/047,615

; PRIOR FILING DATE: 1997-05-23

; PRIOR APPLICATION NUMBER: 60/047,597

;	PRIOR APPLICATION NUMBER:	60/056,630
;	PRIOR FILING DATE:	1997-08-22
;	PRIOR APPLICATION NUMBER:	60/056,878
;	PRIOR FILING DATE:	1997-08-22
;	PRIOR APPLICATION NUMBER:	60/056,662
;	PRIOR FILING DATE:	1997-08-22
;	PRIOR APPLICATION NUMBER:	60/056,872
;	PRIOR FILING DATE:	1997-08-22
;	PRIOR APPLICATION NUMBER:	60/056,882
;	PRIOR FILING DATE:	1997-08-22
;	PRIOR APPLICATION NUMBER:	60/056,637
;	PRIOR FILING DATE:	1997-08-22
;	PRIOR APPLICATION NUMBER:	60/056,903
;	PRIOR FILING DATE:	1997-08-22
;	PRIOR APPLICATION NUMBER:	60/056,888
;	PRIOR FILING DATE:	1997-08-22
;	PRIOR APPLICATION NUMBER:	60/056,879
;	PRIOR FILING DATE:	1997-08-22
;	PRIOR APPLICATION NUMBER:	60/056,880
;	PRIOR FILING DATE:	1997-08-22
;	PRIOR APPLICATION NUMBER:	60/056,894
;	PRIOR FILING DATE:	1997-08-22
;	PRIOR APPLICATION NUMBER:	60/056,911
;	PRIOR FILING DATE:	1997-08-22
;	PRIOR APPLICATION NUMBER:	60/056,636
;	PRIOR FILING DATE:	1997-08-22
;	PRIOR APPLICATION NUMBER:	60/056,874
;	PRIOR FILING DATE:	1997-08-22
;	PRIOR APPLICATION NUMBER:	60/056,910
;	PRIOR FILING DATE:	1997-08-22
;	PRIOR APPLICATION NUMBER:	60/056,864
;	PRIOR FILING DATE:	1997-08-22
;	PRIOR APPLICATION NUMBER:	60/056,631
;	PRIOR FILING DATE:	1997-08-22
;	PRIOR APPLICATION NUMBER:	60/056,845
;	PRIOR FILING DATE:	1997-08-22
;	PRIOR APPLICATION NUMBER:	60/056,892
;	PRIOR FILING DATE:	1997-08-22
;	PRIOR APPLICATION NUMBER:	60/057,761
;	PRIOR FILING DATE:	1997-08-22
;	PRIOR APPLICATION NUMBER:	60/047,595
;	PRIOR FILING DATE:	1997-05-23
;	PRIOR APPLICATION NUMBER:	60/047,599
;	PRIOR FILING DATE:	1997-05-23
;	PRIOR APPLICATION NUMBER:	60/047,588
;	PRIOR FILING DATE:	1997-05-23
;	PRIOR APPLICATION NUMBER:	60/047,585
;	PRIOR FILING DATE:	1997-05-23
;	PRIOR APPLICATION NUMBER:	60/047,586
;	PRIOR FILING DATE:	1997-05-23
;	PRIOR APPLICATION NUMBER:	60/047,590
;	PRIOR FILING DATE:	1997-05-23
;	PRIOR APPLICATION NUMBER:	60/047,594
;	PRIOR FILING DATE:	1997-05-23
;	PRIOR APPLICATION NUMBER:	60/047,589
;	PRIOR FILING DATE:	1997-05-23
;	PRIOR APPLICATION NUMBER:	60/047,593
;	PRIOR FILING DATE:	1997-05-23
;	PRIOR APPLICATION NUMBER:	60/047,614
;	PRIOR FILING DATE:	1997-05-23
;	PRIOR APPLICATION NUMBER:	60/043,578
;	PRIOR FILING DATE:	1997-04-11
;	PRIOR APPLICATION NUMBER:	60/043,576
;	PRIOR FILING DATE:	1997-04-11
;	PRIOR APPLICATION NUMBER:	60/047,501
;	PRIOR FILING DATE:	1997-05-23
;	PRIOR APPLICATION NUMBER:	60/043,670
;	PRIOR FILING DATE:	1997-04-11
;	PRIOR APPLICATION NUMBER:	60/056,632
;	PRIOR FILING DATE:	1997-08-22
;	PRIOR APPLICATION NUMBER:	60/056,664
;	PRIOR FILING DATE:	1997-08-22
;	PRIOR APPLICATION NUMBER:	60/056,876



; PRIOR FILING DATE: 1997-08-22
; PRIOR APPLICATION NUMBER: 60/056,881
; PRIOR FILING DATE: 1997-08-22
; PRIOR APPLICATION NUMBER: 60/056,909
; PRIOR FILING DATE: 1997-08-22
; PRIOR APPLICATION NUMBER: 60/056,875
; PRIOR FILING DATE: 1997-08-22
; PRIOR APPLICATION NUMBER: 60/056,862
; PRIOR FILING DATE: 1997-08-22
; PRIOR APPLICATION NUMBER: 60/056,887
; PRIOR FILING DATE: 1997-08-22
; PRIOR APPLICATION NUMBER: 60/056,908
; PRIOR FILING DATE: 1997-08-22
; PRIOR APPLICATION NUMBER: 60/048,964
; PRIOR FILING DATE: 1997-06-06
; PRIOR APPLICATION NUMBER: 60/057,650
; PRIOR FILING DATE: 1997-09-05
; PRIOR APPLICATION NUMBER: 60/056,884
; PRIOR FILING DATE: 1997-08-22
; PRIOR APPLICATION NUMBER: 60/057,669
; PRIOR FILING DATE: 1997-09-05

Query Match
Best Local Similarity 98.1%; Score 1151.8; DB 10; Length 1695;
Matches 1164; Conservative 0; Mismatches 2; Indels 1; Gaps 1;

Qy 8 GTGGGGGAAACCCCTTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAGGGGAACA 67
Db 167 GAGGAGGAAACCCCTTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAGGGGAACA 226

Qy 68 AGATGGCGGCGCCGAAAGGGGAGCCTCTCTGGGTGAGGACCCAACTGGGGCTCCCGCGCTGC 127
Db 227 AGATGGCGGCGCCGAAAGGGGAGCCTCTCTGGGTGAGGACCCAACTGGGGCTCCCGCGCTGC 285

Qy 128 TGCTGCTGACCATGGCCTTGGCCGGAGGTTTCGGGGACCGCTTCGGCTGAAGCAATTTGACT 187
Db 286 TGCTGCTGACCATGGCCTTGGCCGGAGGTTTCGGGGACCGCTTCGGCTGAAGCAATTTGACT 345

Qy 188 CGGTCTGGGTGATACGGCGTCTTGCCACCGGGCTGTGAGTTGACCTACCCCTTTGCACA 247
Db 346 CGGTCTGGGTGATACGGCGTCTTGCCACCGGGCTGTGAGTTGACCTACCCCTTTGCACA 405

Qy 248 CCTACCCTAAGGAAGAGGAGTTGTACGCATGTGACAGAGGTTGACGGCTGTTTCAATTT 307
Db 406 CCTACCCTAAGGAAGAGGAGTTGTACGCATGTGACAGAGGTTGACGGCTGTTTCAATTT 465

Qy 308 GTCACTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAATCTGCAT 367
Db 466 GTCACTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAATCTGCAT 525

Qy 368 GTACAGAAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTTGGTTGCCAGATC 427
Db 526 GTACAGAAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTTGGTTGCCAGATC 585

Qy 428 AGCTGCCATTGCTGAACTGAGACAAGAACTTATGTCCCTGATGCCAAAATGCACC 487
Db 586 AGCTGCCATTGCTGAACTGAGACAAGAACTTATGTCCCTGATGCCAAAATGCACC 645

Qy 488 TACTCTTCTCTAACTCTGGTGAGGTCAATTCCTGGAGTGACATGATGAGCTCCGCACAGA 547
Db 646 TACTCTTCTCTAACTCTGGTGAGGTCAATTCCTGGAGTGACATGATGAGCTCCGCACAGA 705

Qy 548 GCCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGGAAAATAGTTATAT 607
Db 706 GCCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGGAAAATAGTTATAT 765

Qy 608 TCCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGAGCCTACAAATTTGA 667
Db 766 TCCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGAGCCTACAAATTTGA 825

Qy 668 GAGAAATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCGGCACAGGA 727
Db 826 GAGAAATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCGGCACAGGA 885

728 ATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTAACTCTGGGT 787
886 ATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTAACTCTGGGT 945
788 GGATTTTAACTACAACTCTTGTCTCTCTCGGTGATGGTATTTGTTTGGATTTGTTGCAA 847
946 GGATTTTAACTACAACTCTTGTCTCTCTCGGTGATGGTATTTGTTTGGATTTGTTGCAA 1005
848 CTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTATGTTGACT 907
1006 CTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTATGTTGACT 1065
908 TGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTGGTTGTTA 967
1066 TGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTGGTTGTTA 1125
968 GATCTAAAACCTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAAGTGAATCTTGCTC 1027
1126 GATCTAAAACCTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAAGTGAATCTTGCTC 1185
1028 ATTCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGAATAGACATCTAAAATTTCCA 1087
1186 ATTCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGAATAGACATCTAAAATTTCCA 1245
1088 CTCCTCATAGAGCTTTTAAATGTTTTCATTTGGATATAGGCCCTTAAAGAAATCACTATAA 1147
1246 CTCCTCATAGAGCTTTTAAATGTTTTCATTTGGATATAGGCCCTTAAAGAAATCACTATAA 1305
1148 ATGCAATAAAGTTACTCAATCTGTG 1174
1306 ATGCAATAAAGTTACTCAATCTGTG 1332

RESULT 538
US-10-164-861-299
; Sequence 299, Application US/10164861
; Publication No. US20030225248A1
; GENERAL INFORMATION:
; APPLICANT: Rosen et al.
; TITLE OF INVENTION: 186 Human Secreted proteins
; FILE REFERENCE: P2002P1
; CURRENT APPLICATION NUMBER: US/10/164,861
; CURRENT FILING DATE: 2002-06-10
; PRIOR APPLICATION NUMBER: US/09/149,476
; PRIOR FILING DATE: 1998-09-08
; PRIOR APPLICATION NUMBER: PCT/US98/04493
; PRIOR FILING DATE: 1998-03-06
; NUMBER OF SEQ ID NOS: 757
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 299
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: SITE
; LOCATION: (1693)
; OTHER INFORMATION: n equals a,t,g, or c
US-10-164-861-299

Query Match
Best Local Similarity 98.1%; Score 1151.8; DB 13; Length 1695;
Matches 1164; Conservative 0; Mismatches 2; Indels 1; Gaps 1;

Qy 8 GTGGGGGAAACCCCTTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAGGGGAACA 57
Db 167 GAGGAGGAAACCCCTTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAGGGGAACA 226

Qy 68 AGATGGCGGCGCCGAAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCGCGCTGC 127
Db 227 AGATGGCGGCGCCGAAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCGCGCTGC 285

Qy 128 TGCTGCTGACCATGGCCTTGGCCGGAGGTTTCGGGGACCGCTTCGGCTGAAGCAATTTGACT 187

Db 286 TGCTGCTGACCATGGCCTTGGCCGGAGGTTCGGGGACCGCTTCGGCTGAAGCAATTTGACT 345  
QY 188 CGGTCTTGGGTGATACGGCGTCTTCCACCGGCGCTGTCAAGTTGACCTACCCCTTGACCA 247  
Db 346 CGGTCTTGGGTGATACGGCGTCTTCCACCGGCGCTGTCAAGTTGACCTACCCCTTGACCA 405  
QY 248 CCTACCCCTAAGGAAGAGGAGTTGTACCGCATGTCAAGAGGTTGCAGGCTGTTTCAATTT 307  
Db 406 CCTACCCCTAAGGAAGAGGAGTTGTACCGCATGTCAAGAGGTTGCAGGCTGTTTCAATTT 465  
QY 308 GTCAGTTTGTGGATGATGGAATTGACITTAATAACGAACTAAATGGAATGTGAATCTGCAT 367  
Db 466 GTCAGTTTGTGGATGATGGAATTGACITTAATAACGAACTAAATGGAATGTGAATCTGCAT 525  
QY 368 GTACAGAAGCATATTTCCCAATCTGTATGAGCAATATGCTTGCCATCTTGGTTGCCAATC 427  
Db 526 GTACAGAAGCATATTTCCCAATCTGTATGAGCAATATGCTTGCCATCTTGGTTGCCAATC 585  
QY 428 AGCTGCCATTTCGCTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCCAAAATGCACC 487  
Db 586 AGCTGCCATTTCGCTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCCAAAATGCACC 645  
QY 488 TACTCTTTCTTAACCTCTGGTGAGGTCAATCTGGAGTGACATGATGGAATCTCCGCACAGA 547  
Db 646 TACTCTTTCTTAACCTCTGGTGAGGTCAATCTGGAGTGACATGATGGAATCTCCGCACAGA 705  
QY 548 GCTTCATAACCTCTTCAATGGAATTTTATCTTCAAGCCGATGACGGAATAATAGTTATAT 607  
Db 706 GCTTCATAACCTCTTCAATGGAATTTTATCTTCAAGCCGATGACGGAATAATAGTTATAT 765  
QY 608 TCCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGGAGCCCTACAAATTTGA 667  
Db 766 TCCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGGAGCCCTACAAATTTGA 825  
QY 668 GAGAATCATCTTAAGCAAAATGTCTATCTGCAATGAGAAATTCAGAAGCGCACAGA 727  
Db 826 GAGAATCATCTTAAGCAAAATGTCTATCTGCAATGAGAAATTCAGAAGCGCACAGA 885  
QY 728 ATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTTAACTCTGGGT 787  
Db 886 ATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTTAACTCTGGGT 945  
QY 788 GGATTTTAACTACAACCTCTTGCTCCTCTCGGTGATGGTATTGCTTTGGATTTGTTGCAA 847  
Db 946 GGATTTTAACTACAACCTCTTGCTCCTCTCGGTGATGGTATTGCTTTGGATTTGTTGCAA 1005  
QY 848 CTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTATGCTGACT 907  
Db 1006 CTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTATGCTGACT 1065  
QY 908 TGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTGTGTTGTTA 967  
Db 1066 TGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTGTGTTGTTA 1125  
QY 968 GATCTAAACTGAAGATCATGAAGAAGCAGGCGCTCTACCTACAAAAGTGAATCTTGCTC 1027  
Db 1126 GATCTAAACTGAAGATCATGAAGAAGCAGGCGCTCTACCTACAAAAGTGAATCTTGCTC 1185  
QY 1028 ATTCGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTATAGACATCTAAATTTCCA 1087  
Db 1186 ATTCGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTATAGACATCTAAATTTCCA 1245  
QY 1088 CTCCTCATAGAGCTTTTAAATGGTTTTCATTTGGATATAGGCTTAAAGAAATCACTATAA 1147  
Db 1246 CTCCTCATAGAGCTTTTAAATGGTTTTCATTTGGATATAGGCTTAAAGAAATCACTATAA 1305  
QY 1148 ATGCAATAAAGTTACTCAAAATCTGTG 1174  
Db 1306 ATGCAATAAAGTTACTCAAAATCTGTG 1332

RESULT 539

US-10-198-846-12491  
; Sequence 12491, Application US/10198846  
; Publication No. US20030099974A1  
; GENERAL INFORMATION:  
; APPLICANT: Lillie, James  
; APPLICANT: Xu, Yongyao  
; APPLICANT: Wang, Youzhen  
; APPLICANT: Steinmann, Kathleen  
; TITLE OF INVENTION: NOVEL GENES, COMPOSITIONS, KITS, AND METHODS  
; TITLE OF INVENTION: FOR IDENTIFICATION, ASSESSMENT, PREVENTION, AND  
; TITLE OF INVENTION: THERAPY OF BREAST CANCER  
; FILE REFERENCE: MRI-049  
; CURRENT APPLICATION NUMBER: US/10/198,846  
; PRIOR FILING DATE: 2002-07-18  
; PRIOR APPLICATION NUMBER: 60/306,220  
; PRIOR FILING DATE: 2001-07-18  
; NUMBER OF SEQ ID NOS: 14084  
; SOFTWARE: FastSeq for Windows Version 4.0  
; SEQ ID NO 12491  
; LENGTH: 2351  
; TYPE: DNA  
; ORGANISM: Homo sapiens  
US-10-198-846-12491  
  
Query Match 97.1%; Score 1139.8; DB 15; Length 2351;  
Best Local Similarity 99.5%; Pred. No. 0;  
Matches 1165; Conservative 0; Mismatches 2; Indels 4; Gaps 2;  
  
QY 8 GTGGGGAAACCCCTCCGAGAAACAGCAACAGCAAGCTGCTGTGACAGAGGGGAACA 67  
Db 237 GAGGAGAAACCCCTCCGAGAAACAGCAACAGCAAGCTGCTGTGACAGAGGGGAACA 296  
QY 68 AGATGGCGGCGCCGAGGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGTCCCGCGCTGC 127  
Db 297 AGATGGCGGCGCCGAGGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGTCCCGCGCTGC 356  
QY 128 TGCTGCTGACCATGGCCCTTGGCGGAGGTTTCGGGGACCGCTTCGGCTGAAGCATTTGACT 187  
Db 357 TGCTGCTGACCATGGCCCTTGGCGGAGGTTTCGGGGACCGCTTCGGCTGAAGCATTTGACT 416  
QY 188 CGGTCTTGGGTGATACGGCGTCTTGCCACCGGCGCTGTCAAGTTGACCTACCCCTTGACCA 247  
Db 417 CGGTCTTGGGTGATACGGCGTCTTGCCACCGGCGCTGTCAAGTTGACCTACCCCTTGACCA 476  
QY 248 CCTACCCCTAAGGAAGAGGAGTTGTACGGCATGTCAAGAGGTTGCAGGCTGTTTCAATTT 307  
Db 477 CCTACCCCTAAGGAAGAGGAGTTGTACGGCATGTCAAGAGGTTGCAGGCTGTTTCAATTT 536  
QY 308 GTCAAGTTTGTGGATGATGGAATTTGACTTAATCGAACTAAATTTGGAATGTGAATCTGCAT 367  
Db 537 GTCAAGTTTGTGGATGATGGAATTTGACTTAATCGAACTAAATTTGGAATGTGAATCTGCAT 596  
QY 368 GTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGCTGCCAGAAATC 427  
Db 597 GTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGCTGCCAGAAATC 656  
QY 428 AGCTGCCATTTCGCTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCCAAAATGCACC 487  
Db 657 AGCTGCCATTTCGCTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCCAAAATGCACC 716  
QY 488 TACTCTTTCTTAACCTCTGGTGAGGTCATCTGAGAGTGACATGATGGAATCTCCGACAGA 547  
Db 717 TACTCTTTCTTAACCTCTGGTGAGGTCATCTGAGAGTGACATGATGGAATCTCCGACAGA 776  
QY 548 GCTTCATAACCTCTTCAATGGAATTTTATCTTCAAGCCGATGACGGAATAATAGTTATAT 607  
Db 777 GCTTCATAACCTCTTCAATGGAATTTTATCTTCAAGCCGATGACGGAATAATAGTTATAT 836  
QY 608 TCCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGAGCTACAAATTTGA 667  
Db 837 TCCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGAGCTACAAATTTGA 896  
QY 668 GAGAATCATCTTAAGCAAAATGTCTCT --ATCTGCAATGAGAAATTCACAAGCGCACA 724

Db 897 GAGAAATCATCTCTAAGCAAAATGTCCTCAGATCTGCAATGAGAAATTCACAAAGCGCAC 956  
Qy 725 GGAATTTTCTTGAAGATGGAGAAAGTATGATGGCTTTTAAAGATGCTCTCTCTTAACTCTG 784  
Db 957 GGAATTTTCTTGAAGATGGAGAAAGTATGATGGCTTTTAAAGATGCTCTCTCTTAACTCTG 1016  
Qy 785 GGTGGATTTTAACTACAACTCTTGTCTCTCCGTGATGGTATGCTTTGGATTTGTTGTG 844  
Db 1017 GGTGGATTTTAACTACAACTCTTGTCTCTCCGTGATGGTATGCTTTGGATTTGTTGTG 1076  
Qy 845 CAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTTGAGAAAGCTGAGTATCTATGGTG 904  
Db 1077 CAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTTGAGAAAGCTGAGTATCTATGGTG 1136  
Qy 905 ACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTTGTGGTTG 964  
Db 1137 ACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTTGTGGTTG 1196  
Qy 965 TTAGATCTAAAACTGAAGATCATGAAGAA-GCAGGGCCCTCTACCTACAAAAAGTGAATCTT 1023  
Db 1197 TTAGATCTAAAACTGAAGATCATGAAGAAAGCGGCGCTCTACCTACAAAAAGTGAATCTT 1256  
Qy 1024 GCTCATTTCTGAAATTTAAGCANTTTTCTTTTAAAGACAAAGTGTAATAGACATCTAAAT 1083  
Db 1257 GCTCATTTCTGAAATTTAAGCANTTTTCTTTTAAAGACAAAGTGTAATAGACATCTAAAT 1316  
Qy 1084 TCCACTCCTCATAGAGCTTTTAAAAATGGTTTCATTGGATATAGGCCTTAAGAAATCACTA 1143  
Db 1317 TCCACTCCTCATAGAGCTTTTAAAAATGGTTTCATTGGATATAGGCCTTAAGAAATCACTA 1376  
Qy 1144 TAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174  
Db 1377 TAAATGCAAAATAAAGTTACTCAAAATCTGTG 1407

RESULT 540

US-09-822-846-53  
; Sequence 53, Application US/09822846  
; Publication No. US20030027139A1  
; GENERAL INFORMATION:  
; APPLICANT: Jacobs, Kenneth  
; APPLICANT: McCoy, John M.  
; APPLICANT: LaVallie, Edward R.  
; APPLICANT: Collins-Racie, Lisa A.  
; APPLICANT: Evans, Cheryl  
; APPLICANT: Merberg, David  
; APPLICANT: Treacy, Maurice  
; APPLICANT: Agostino, Michael J.  
; APPLICANT: Steininger II, Robert J.  
; APPLICANT: Bowman, Michael R.  
; APPLICANT: Spaulding, Vikki  
; APPLICANT: Wong, Gordon G.  
; APPLICANT: Clark, Hilary  
; APPLICANT: Fechtel, Kim  
; APPLICANT: Howes, Steven H.  
; APPLICANT: Resnick, Richard J.  
; APPLICANT: Gulukota, Kamalakar  
; APPLICANT: Graham, James R.  
; APPLICANT: Genetics Institute, Inc.  
; TITLE OF INVENTION: POLYNUCLEOTIDES ENCODING NOVEL SECRETED PROTEINS  
; FILE REFERENCE: GIN 6400  
; CURRENT APPLICATION NUMBER: US/09/822,846  
; CURRENT FILING DATE: 2001-03-29  
; PRIOR APPLICATION NUMBER: 60/195,605  
; PRIOR FILING DATE: 2000-04-06  
; NUMBER OF SEQ ID NOS: 629  
; SOFTWARE: PatentIn Ver. 2.0  
; SEQ ID NO 53  
; LENGTH: 1109  
; TYPE: DNA  
; ORGANISM: Homo sapiens

US-09-822-846-53

Query Match 94.0%; Score 1103; DB 10; Length 1109;  
Best Local Similarity 100.0%; Pred. No. 6.7e-313;  
Matches 1103; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 72 GGC GCGCCGGAAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCGCGCTGCTGCT 131  
Db 7 GGC GCGCCGGAAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCGCGCTGCTGCT 66  
Qy 132 GCTGACCATGGCCTTGGCCCGAGGTTCCGGGACCGCTTCGGCTGAAGCATTTGACTCGGT 191  
Db 67 GCTGACCATGGCCTTGGCCCGAGGTTCCGGGACCGCTTCGGCTGAAGCATTTGACTCGGT 126  
Qy 192 CTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTCAGTTGACCTACCCCTTGACACCTA 251  
Db 127 CTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTCAGTTGACCTACCCCTTGACACCTA 186  
Qy 252 CCCTAAGGAAGAGGAGTTGTACGCGATGTGAGAGGTTGCAGGCTGTTTTCAATTTGTCA 311  
Db 187 CCCTAAGGAAGAGGAGTTGTACGCGATGTGAGAGGTTGCAGGCTGTTTTCAATTTGTCA 246  
Qy 312 GTTTGTGGATGATGGAATTTGACTTAAATCGAACTTAAATTTGGAATGTGAATCTGCATGTAC 371  
Db 247 GTTTGTGGATGATGGAATTTGACTTAAATCGAACTTAAATTTGGAATGTGAATCTGCATGTAC 306  
Qy 372 AGAAGCATATTTCCCAATCTGATGAGCAATATGTTGCCATCTTGGTTGCCAGAAATCAGCT 431  
Db 307 AGAAGCATATTTCCCAATCTGATGAGCAATATGTTGCCATCTTGGTTGCCAGAAATCAGCT 366  
Qy 432 GCCATTGCTGAACTGAGACAAGAAACAACTTATGTCCTGATGCCAAAATGACACCTACT 491  
Db 367 GCCATTGCTGAACTGAGACAAGAAACAACTTATGTCCTGATGCCAAAATGACACCTACT 426  
Qy 492 CTTTTCCTCTAACTCTGGTGAGGTCATTTCTGGAGTGACATGATGGACTCCGACAGAGCTT 551  
Db 427 CTTTTCCTCTAACTCTGGTGAGGTCATTTCTGGAGTGACATGATGGACTCCGACAGAGCTT 486  
Qy 552 CATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATAGTTATATTTCCA 611  
Db 487 CATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATAGTTATATTTCCA 546  
Qy 612 GTCTAAGCCAGAAATCCAGTACGCCACACATTTGGAGCAGGAGCCTACAAATTTGAGAGA 671  
Db 547 GTCTAAGCCAGAAATCCAGTACGCCACACATTTGGAGCAGGAGCCTACAAATTTGAGAGA 606  
Qy 672 ATCATCTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAAGCGCACAGGAATTT 731  
Db 607 ATCATCTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAAGCGCACAGGAATTT 666  
Qy 732 TCTTGAAGATGGAGAAAGTGTGGCTTTTAAAGATGCTCTCTCTTAACTCTGGGTGGAT 791  
Db 667 TCTTGAAGATGGAGAAAGTGTGGCTTTTAAAGATGCTCTCTCTTAACTCTGGGTGGAT 726  
Qy 792 TTTAACTACAACTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTTGTTGCAACTGT 851  
Db 727 TTTAACTACAACTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTTGTTGCAACTGT 786  
Qy 852 TGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTATGGTGACTTGG 911  
Db 787 TGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTATGGTGACTTGG 846  
Qy 912 GTTTATGATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTGGTTGTAGATC 971  
Db 847 GTTTATGATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTGGTTGTAGATC 906  
Qy 972 TAAAACTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAAGTGAATCTTGTCTATTC 1031  
Db 907 TAAAACTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAAGTGAATCTTGTCTATTC 966  
Qy 1032 TGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAAAAATCCACTCC 1091  
Db 967 TGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAAAAATCCACTCC 1026



QY 1092 TCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCTTAAGAAATCACTATAAAATGC 1151  
Db |||||||  
1027 TCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCTTAAGAAATCACTATAAAATGC 1086  
QY 1152 AAATAAAGTTACTCAAATCTGTG 1174  
Db |||||||  
1087 AAATAAAGTTACTCAAATCTGTG 1109  
RESULT 541  
US-09-746-783-185  
; Sequence 185, Application US/09746783  
; Publication No. US2003004935A1  
; GENERAL INFORMATION:  
; APPLICANT: Jacobs, Kenneth  
; McCoy, John M.  
; LaVallie, Edward R.  
; Racie, Lisa A.  
; Treacy, Maurice  
; Spaulding, Vikki  
; Agostino, Michael J.  
; Howes, Steven H.  
; Fecthel, Kim  
; TITLE OF INVENTION: SECRETED PROTEINS AND POLYNUCLEOTIDES  
; ENCODING THEM  
; NUMBER OF SEQUENCES: 231  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: Genetics Institute, Inc.  
; STREET: 87 CambridgePark Drive  
; CITY: Cambridge  
; STATE: MA  
; COUNTRY: U.S.A.  
; ZIP: 02140  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy disk  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: PC-DOS/MS-DOS  
; SOFTWARE: PatentIn Release #1.0, Version #1.30  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/09/746,783  
; FILING DATE: 21-Dec-2000  
; CLASSIFICATION: <Unknown>  
; ATTORNEY/AGENT INFORMATION:  
; NAME: Milasincic, Debra J.  
; REGISTRATION NUMBER: 46,931  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: (617) 227-7400  
; TELEFAX: (617) 742-4214  
; INFORMATION FOR SEQ ID NO: 185:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 1472 base pairs  
; TYPE: nucleic acid  
; STRANDEDNESS: single  
; TOPOLOGY: linear  
; MOLECULE TYPE: other nucleic acid  
; DESCRIPTION: /desc = "oligonucleotide"  
; SEQUENCE DESCRIPTION: SEQ ID NO: 185:

Db 121 ACTGGTCTTGGTGATACGGGCTCTTGCCACCGGGCTGTGAGTGAACCTACCCCTTGC 180  
QY 245 ACACCTACCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGAGGTTGCAGGCTGTTTTCAA 304  
Db |||||||  
181 ACACCTACCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGAGGTTGCAGGCTGTTTTCAA 240  
QY 305 TTTGTCAAGTTTGTGGATGATGGAATTCGAACTTAAATCGAACTAAATTTGGAATGTGAATCTG 364  
Db |||||||  
241 TTTGTCAAGTTTGTGGATGATGGAATTCGAACTTAAATCGAACTAAATTTGGAATGTGAATCTG 300  
QY 365 CATGTACAGAAGCATATATCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGCCAGA 424  
Db |||||||  
301 CATGTACAGAAGCATATATCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGCCAGA 360  
QY 425 ATCAGCTGCCATTCGCTGAACTGAGACAAAGAACTTATGTCCTGATGCCAAAAATGC 484  
Db |||||||  
361 ATCAGCTGCCATTCGCTGAACTGAGACAAAGAACTTATGTCCTGATGCCAAAAATGC 420  
QY 485 ACCTACTCTTTCTCTAACTCTGCTGAGGTCACTTCTGGAGTGACATGATGGACTCCGCAC 544  
Db |||||||  
421 ACCTACTCTTTCTCTAACTCTGCTGAGGTCACTTCTGGAGTGACATGATGGACTCCGCAC 480  
QY 545 AGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATAGTTA 604  
Db |||||||  
481 AGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATAGTTA 540  
QY 605 TATTCCAGTCTAAGCCAGAAATCCAGTACCGACCAACATTTGGAGCAGGAGCCTACAAAT 664  
Db |||||||  
541 TATTCCAGTCTAAGCCAGAAATCCAGTACCGACCAACATTTGGAGCAGGAGCCTACAAAT 600  
QY 665 TGAGAGAATCATCTCTAAGCAAAATGTCCT--ATCTGCAATGAGAAATTCACAAAGCGC 721  
Db |||||||  
601 TGAGAGAATCATCTCTAAGCAAAATGTCCTCCTCAGATCTGCAATGAGAAATTCACAAAGCGC 660  
QY 722 ACAGGAATTTTCTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAT 781  
Db |||||||  
661 ACAGGAATTTTCTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAT 720  
QY 782 CTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATGCTTTGGATTGTT 841  
Db |||||||  
721 CTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATGCTTTGGATTGTT 780  
QY 842 GTGCAACTGTTGTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAACTGAGTATCTATG 901  
Db |||||||  
781 GTGCAACTGTTGTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAACTGAGTATCTATG 840  
QY 902 GTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTCTTGTGG 961  
Db |||||||  
841 GTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTCTTGTGG 900  
QY 962 TTGTTAGATCTAAACTGAAGATCATGAAGAGCAGGGCTCTACCTACAAAGTGAATC 1021  
Db |||||||  
901 TTGTTAGATCTAAACTGAAGATCATGAAGAGCAGGGCTCTACCTACAAAGTGAATC 960  
QY 1022 TTGCTCATTTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGAATAGACATCTAAA 1081  
Db |||||||  
961 TTGCTCATTTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGAATAGACATCTAAA 1020  
QY 1082 ATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATTTGGATATAGGCCCTTAAGAAATCAC 1141  
Db |||||||  
1021 ATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATTTGGATATAGGCCCTTAAGAAATCAC 1080  
QY 1142 TATAAATGCAATAAAGTTACTCAAATCTGTG 1174  
Db |||||||  
1081 TATAAATGCAATAAAGTTACTCAAATCTGTG 1113

RESULT 542  
US-09-809-391-167  
; Sequence 167, Application US/09809391  
; Publication No. US20030049618A1  
; GENERAL INFORMATION:  
; APPLICANT: Ruben et al.

Query Match 93.4%; Score 1097; DB 10; Length 1472;  
Best Local Similarity 99.7%; Pred. NO. 4.8e-311;  
Matches 1110; Conservative 0; Mismatches 0; Indels 3; Gaps 1;  
QY 65 ACAAGATGGCGCGCGAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCGCGC 124  
Db 1 ACAAGATGGCGCGCGAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCGCGC 60  
QY 125 TGCTGCTGCTGACCATGCGCTTGGCCGAGGTTGCGGGACCGCTTCGGCTGAAGCAATTG 184  
Db |||||||  
61 TGCTGCTGCTGACCATGCGCTTGGCCGAGGTTGCGGGACCGCTTCGGCTGAAGCAATTG 120  
QY 185 ACTCGGCTTGGGTGATACGGCGCTCTTGCCACCGGGCCTGTGAGTTGACCTACCCCTTGC 244  
Db |||||||

;; TITLE OF INVENTION: 186 Human Secreted proteins  
;; FILE REFERENCE: PZ002P2  
;; CURRENT APPLICATION NUMBER: US/09/809,391  
;; CURRENT FILING DATE: 2001-03-16  
;; Prior application data removed - consult PALM or file wrapper  
;; NUMBER OF SEQ ID NOS: 761  
;; SOFTWARE: PatentIn Ver. 2.0  
;; SEQ ID NO 167  
;; LENGTH: 1816  
;; TYPE: DNA  
;; ORGANISM: Homo sapiens  
;; FEATURE:  
;; NAME/KEY: SITE  
;; LOCATION: (7)  
;; OTHER INFORMATION: n equals a,t,g, or c  
;; NAME/KEY: SITE  
;; LOCATION: (14)  
;; OTHER INFORMATION: n equals a,t,g, or c  
;; NAME/KEY: SITE  
;; LOCATION: (37)  
;; OTHER INFORMATION: n equals a,t,g, or c  
;; NAME/KEY: SITE  
;; LOCATION: (914)  
;; OTHER INFORMATION: n equals a,t,g, or c  
;; NAME/KEY: SITE  
;; LOCATION: (1808)  
;; OTHER INFORMATION: n equals a,t,g, or c

US-09-809-391-167

Query Match 89.4%; Score 1049; DB 10; Length 1816;  
Best Local Similarity 94.7%; Pred. No. 7.1e-297;  
Matches 1119; Conservative 11; Mismatches 37; Indels 15; Gaps 4;

QY	8	GTGGGGAACCCCTTCCGAGAAAAACAGCAACAGGTGAGCTGCTGTGACAGAGGGGAACA	67
Db	222	GAGGAGAAACCCCTTCCGAGAAAAACAGCAACAGGTGAGCTGCTGTGACAGAGGGGAACA	281
QY	68	AGATGCGCGCGCGGAGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCGCGCTGC	127
Db	282	AGATGCGCGCGCGGAGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCGCGCTGC	341
QY	128	TGCTGTGACCATGGCCCTTGGCGGAGGTTTCGGGACCGCTTCGGTGAAGCATTTGACT	187
Db	342	TGCTGTGACCATGGCCCTTGGCGGAGGTTTCGGGACCGCTTCGGTGAAGCATTTGACT	401
QY	188	CGGTCTTGGGTGATACGGCGCTTCCACCGGCGCTGTGAGTTGACCTACCCCTTGCA	247
Db	402	CGGTCTTGGGTGATACGGCGCTTCCACCGGCGCTGTGAGTTGACCTACCCCTTGCA	461
QY	248	CCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTTTCAATTT	307
Db	462	CCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTTTCAATTT	521
QY	308	GTCAGTTTGTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTGAATCTGCAT	367
Db	522	GTCAGTTTGTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTGAATCTGCAT	581
QY	368	GTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGCCAGAATC	427
Db	582	GTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGCCAGAATC	641
QY	428	AGCTGCCATTCGCTGAACCTGAGACAGAAACAACTTATGCTCCCTGATGCCAAAAATGCACC	487
Db	642	AGCTGCCATTCGCTGAACCTGAGACAGAAACAACTTATGCTCCCTGATGCCAAAAATGCACC	701
QY	488	TACTCTTCTCTAACTCTGGTGAGGTGACTTCTGGAGTGACATGATGGACTCCGCACAGA	547
Db	702	TACTCTTCTCTAACTCTGGTGAGGTGACTTCTGGAGTGACATGATGGACTCCGCACAGA	761
QY	548	GCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATAGTTATAT	607
Db	762	GCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATAGTTATAT	821

QY	608	TCCAGTCTAAGCC---AGAAATCCAGTACGACACACACATTGGAGC---AGGAGCCTACAA	661
Db	822	TCCRGTCTAAGCCCCAGRAATCCAGGTACGACACACACATTGGAGCCAGGAGCCCTACCAA	881
QY	662	ATTTCAGAGAAATCATCTTAAGCAAAATGTCTTATCT---GCAATGAGAAATTCACAAG	718
Db	882	ATTTCGRGRGAWCMTCTCTAAGCAAAATGTCCNTCAKWTGSMATGAGAAATTCACAAG	941
QY	719	CGCACAGGAATTTTCTTGAAGATGGAGAAAGTGAAGTGGCTTTTAAAGATGCTCTCTCTTA	778
Db	942	CGCACAGGAATTTTCTTGAAGATGGAGAAAGTGAAGTGGCTTTTAAAGATGCTCTCTCTTA	1001
QY	779	ACTCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATGCTTTGGATTT	838
Db	1002	ACTCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATGCTTTGGATTT	1061
QY	839	GTTGTGCAACTGTTGCTACAGCTGTGGAGCA-----GTATGTTCCCTCTCTGAGAAGCTGA	892
Db	1062	GTTGTGCAACTGTTGCTACAGCTGTGGAGCA-----GTATGTTCCCTCTCTGAGAAGCTGA	1121
QY	893	GTATCTATGCTGACTTGGAGTTTATGAATGAACAAAAAGCTAAACAGATATCCAGCTTCTT	952
Db	1122	GTATCTATGCTGACTTGGAGTTTATGAATGAACAAAAAGCTAAACAGATATCCAGCTTCTT	1181
QY	953	CTCTTGTGGTTGTTAGATCTAAAAACTGAAGATCATGAAGAAAGCAGGGCCTCTACCTACAA	1012
Db	1182	CTCTTGTGGTTGTTAGATCTAAAAACTGAAGATCATGAAGAAAGCAGGGCCTCTACCTACAA	1241
QY	1013	AAGTGAATCTTGTCTCAATCTGAAATTTAAGCAATTTTCTTTTAAAGACAAAGTGTAAATAG	1072
Db	1242	AAGTGAATCTTGTCTCAATCTGAAATTTAAGCAATTTTCTTTTAAAGACAAAGTGTAAATAG	1301
QY	1073	ACATCTAAAAATCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCCTTA	1132
Db	1302	ACATCTAAAAATCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCCTTA	1361
QY	1133	AGAAATCACTATAAAATGCAATAAAAGTTACTCAAAATCTGTG	1174
Db	1362	AGAAATCACTATAAAATGCAATAAAAGTTACTCAAAATCTGTG	1403

RESULT 543

US-09-882-171-167  
; Sequence 167, Application US/09882171  
; Publication No. US20030175858A1  
; GENERAL INFORMATION:  
; APPLICANT: Ruben et al.  
; TITLE OF INVENTION: 186 Human Secreted proteins  
; FILE REFERENCE: PZ002P2  
; CURRENT APPLICATION NUMBER: US/09/882,171  
; CURRENT FILING DATE: 2001-06-18  
; PRIOR APPLICATION NUMBER: 09/809,391  
; PRIOR FILING DATE: 2001-03-16  
; PRIOR APPLICATION NUMBER: 09/149,476  
; PRIOR FILING DATE: 1998-09-08  
; PRIOR APPLICATION NUMBER: PCT/US98/04493  
; PRIOR FILING DATE: 1998-03-06  
; PRIOR APPLICATION NUMBER: 60/040,162  
; PRIOR FILING DATE: 1997-03-07  
; PRIOR APPLICATION NUMBER: 60/040,333  
; PRIOR FILING DATE: 1997-03-07  
; PRIOR APPLICATION NUMBER: 60/038,621  
; PRIOR FILING DATE: 1997-03-07  
; PRIOR APPLICATION NUMBER: 60/040,626  
; PRIOR FILING DATE: 1997-03-07  
; PRIOR APPLICATION NUMBER: 60/040,334  
; PRIOR FILING DATE: 1997-03-07  
; PRIOR APPLICATION NUMBER: 60/040,336  
; PRIOR FILING DATE: 1997-03-07  
; PRIOR APPLICATION NUMBER: 60/040,163  
; PRIOR FILING DATE: 1997-03-07  
; PRIOR APPLICATION NUMBER: 60/047,600  
; PRIOR FILING DATE: 1997-05-23

PRIOR FILING DATE: 1997-08-22	PRIOR APPLICATION NUMBER: 60/056,893
PRIOR FILING DATE: 1997-08-22	PRIOR APPLICATION NUMBER: 60/056,630
PRIOR FILING DATE: 1997-08-22	PRIOR APPLICATION NUMBER: 60/056,878
PRIOR FILING DATE: 1997-08-22	PRIOR APPLICATION NUMBER: 60/056,662
PRIOR FILING DATE: 1997-08-22	PRIOR APPLICATION NUMBER: 60/056,872
PRIOR FILING DATE: 1997-08-22	PRIOR APPLICATION NUMBER: 60/056,882
PRIOR FILING DATE: 1997-08-22	PRIOR APPLICATION NUMBER: 60/056,637
PRIOR FILING DATE: 1997-08-22	PRIOR APPLICATION NUMBER: 60/056,903
PRIOR FILING DATE: 1997-08-22	PRIOR APPLICATION NUMBER: 60/056,888
PRIOR FILING DATE: 1997-08-22	PRIOR APPLICATION NUMBER: 60/056,879
PRIOR FILING DATE: 1997-08-22	PRIOR APPLICATION NUMBER: 60/056,880
PRIOR FILING DATE: 1997-08-22	PRIOR APPLICATION NUMBER: 60/056,894
PRIOR FILING DATE: 1997-08-22	PRIOR APPLICATION NUMBER: 60/056,911
PRIOR FILING DATE: 1997-08-22	PRIOR APPLICATION NUMBER: 60/056,636
PRIOR FILING DATE: 1997-08-22	PRIOR APPLICATION NUMBER: 60/056,874
PRIOR FILING DATE: 1997-08-22	PRIOR APPLICATION NUMBER: 60/056,910
PRIOR FILING DATE: 1997-08-22	PRIOR APPLICATION NUMBER: 60/056,864
PRIOR FILING DATE: 1997-08-22	PRIOR APPLICATION NUMBER: 60/056,631
PRIOR FILING DATE: 1997-08-22	PRIOR APPLICATION NUMBER: 60/056,845
PRIOR FILING DATE: 1997-08-22	PRIOR APPLICATION NUMBER: 60/056,892
PRIOR FILING DATE: 1997-08-22	PRIOR APPLICATION NUMBER: 60/057,761
PRIOR FILING DATE: 1997-08-22	PRIOR APPLICATION NUMBER: 60/047,595
PRIOR FILING DATE: 1997-05-23	PRIOR APPLICATION NUMBER: 60/047,599
PRIOR FILING DATE: 1997-05-23	PRIOR APPLICATION NUMBER: 60/047,588
PRIOR FILING DATE: 1997-05-23	PRIOR APPLICATION NUMBER: 60/047,585
PRIOR FILING DATE: 1997-05-23	PRIOR APPLICATION NUMBER: 60/047,586
PRIOR FILING DATE: 1997-05-23	PRIOR APPLICATION NUMBER: 60/047,590
PRIOR FILING DATE: 1997-05-23	PRIOR APPLICATION NUMBER: 60/047,594
PRIOR FILING DATE: 1997-05-23	PRIOR APPLICATION NUMBER: 60/047,589
PRIOR FILING DATE: 1997-05-23	PRIOR APPLICATION NUMBER: 60/047,593
PRIOR FILING DATE: 1997-05-23	PRIOR APPLICATION NUMBER: 60/047,614
PRIOR FILING DATE: 1997-05-23	PRIOR APPLICATION NUMBER: 60/043,578
PRIOR FILING DATE: 1997-04-11	PRIOR APPLICATION NUMBER: 60/043,576
PRIOR FILING DATE: 1997-04-11	PRIOR APPLICATION NUMBER: 60/047,501
PRIOR FILING DATE: 1997-05-23	PRIOR APPLICATION NUMBER: 60/043,670
PRIOR FILING DATE: 1997-04-11	PRIOR APPLICATION NUMBER: 60/056,632
PRIOR FILING DATE: 1997-08-22	





FEATURE:  
; NAME/KEY: SITE  
; LOCATION: (1808)  
; OTHER INFORMATION: n equals a,t,g, or c  
US-10-164-861-167

Query Match 89.4%; Score 1049; DB 13; Length 1816;  
Best Local Similarity 94.7%; Pred. No. 7.le-297;  
Matches 1119; Conservative 11; Mismatches 37; Indels 15; Gaps 4;

QY 8 GTGGGGAAACCCCTTCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAGGGGAACA 67  
Db |||||  
QY 222 GAGGAGGAACCCCTTCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAGGGGAACA 281  
Db |||||  
QY 68 AGATGGCGGCGCGAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCGCGCTGC 127  
Db |||||  
QY 282 AGATGGCGGCGCGAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCGCGCTGC 341  
Db |||||  
QY 128 TGCTGCTGACCATGGCCTTGCGCGGAGGTTTCGGGGACCGCTTCGGCTGAAGCATTTGACT 187  
Db |||||  
QY 342 TGCTGCTGACCATGGCCTTGCGCGGAGGTTTCGGGGACCGCTTCGGCTGAAGCATTTGACT 401  
Db |||||  
QY 188 CGGTCTTGGTGATACGGCGTCTTGCCACCGGCGCTGTGAGTGCCTACCCCTTGACACA 247  
Db |||||  
QY 402 CGGTCTTGGTGATACGGCGTCTTGCCACCGGCGCTGTGAGTGCCTACCCCTTGACACA 461  
Db |||||  
QY 248 CCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCAGAGAGGTTGCAGGCTGTTTCAATTT 307  
Db |||||  
QY 462 CCTACCCCTAAGGAAGAGGTTGTACGCATGTCAGAGAGGTTGCAGGCTGTTTCAATTT 521  
Db |||||  
QY 308 GTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTGGAATGTAATCTGCAT 367  
Db |||||  
QY 522 GTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTGGAATGTAATCTGCAT 581  
Db |||||  
QY 368 GTACAGAAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGKTCGAGAAATC 427  
Db |||||  
QY 582 GTACAGAAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGKTCGAGAAATC 641  
Db |||||  
QY 428 AGCTGCCATTCGCTGAACCTGAGACAAGAACTTATGTCCTGTATGCCAAATGCACC 487  
Db |||||  
QY 642 AGCTGCCATTCGCTGAACCTGAGACAAGAACTTATGTCCTGTATGCCAAATGCACC 701  
Db |||||  
QY 488 TACTCTTCTCTAACTCTGGTGAGGTCATCTGAGAGCATGATGGACTCCGCACAGA 547  
Db |||||  
QY 702 TACTCTTCTCTAACTCTGGTGAGGTCATCTGAGAGCATGATGGACTCCGCACAGA 761  
Db |||||  
QY 548 GCTTCATAACCTCTTATGGACTTTTATCTTCAAGCCGATGACGGAATAATAGTTATAT 607  
Db |||||  
QY 762 GCTTCATAACCTCTTATGGACTTTTATCTTCAAGCCGATGACGGAATAATAGTTATAT 821  
Db |||||  
QY 608 TCCAGTCTAAGCC---AGAAATCCAGTACGACCACTTTGGAGC---AGGAGCTACAA 661  
Db |||||  
QY 822 TCCRGTTCAAGCCAGRAATCCAGGTACGACCACTTTGGAGCCAGGAGCCCTACCAA 881  
Db |||||  
QY 662 ATTTGAGAGATCATCTCTAAGCAAAATGTCTATCT---GCAAAATGAGAAATTCACAAG 718  
Db |||||  
QY 882 ATTTGRGRGAWCMTCTCTAAGCAAAATGTCCNTCAKMTGSMATGAGAAATTCACAAG 941  
Db |||||  
QY 719 CGCACAGGAATTTCTTGAAGATGGAGAAAGTGTGGCTTTTAAAGATGCCTCTCTCTTA 778  
Db |||||  
QY 942 CGCACAGGAATTTCTTGAAGATGGAGAAAGTGTGGCTTTTAAAGATGCCTCTCTCTTA 1001  
Db |||||  
QY 779 ACTCTGGTGGAATTTAACTACAACCTTGTCTCTCGGTGATGTTGCTTTGGATTT 838  
Db |||||  
QY 1002 ACTCTGGTGGAATTTAACTACAACCTTGTCTCTCGGTGATGTTGCTTTGGATTT 1061  
Db |||||  
QY 839 GTTGTGCAACTGTTGCTACAGCTGTGGAGCA-----GTATGTTCCCTCTGAGAAGCTGA 892  
Db |||||  
QY 1062 GTTGTGCAACTGTTGCTACACGCTGTTGGACGCAGTATAGTTCCCTCTGAGAAGCTGA 1121  
Db |||||  
QY 893 GTATCTATGGTGACTTGGAGTTTATGAATGAACAAAGCTTAACAGATATCCAGCTTCTT 952  
Db |||||  
QY 1122 GTATCTATGGTGACTTGGAGTTTATGAATGAACAAAGCTTAACAGATATCCAGCTTCTT 1181  
Db |||||

QY 953 CTCTTGTGGTTGTAGATCTAAAACTGAAGATCATGAAGAAGCAGGGCCCTCTACCTACAA 1012  
Db |||||  
QY 1182 CTCTTGTGGTTGTAGATCTAAAACTGAAGATCATGAAGAAGCAGGGCCCTCTACCTACAA 1241  
Db |||||  
QY 1013 AAGTGAATCTTGCTCATTTCTGAAATTAAGCATTTTCTTTTAAAGACAAGTGTAATAG 1072  
Db |||||  
QY 1242 AAGTGAATCTTGCTCATTTCTGAAATTAAGCATTTTCTTTTAAAGACAAGTGTAATAG 1301  
Db |||||  
QY 1073 ACATCTAAATTCACCTCTCATAGAGCTTTTAAATGTTTCAATGGATATAGGCCTTA 1132  
Db |||||  
QY 1302 ACATCTAAATTCACCTCTCATAGAGCTTTTAAATGTTTCAATGGATATAGGCCTTA 1361  
Db |||||  
QY 1133 AGAAATCACTATAAAATGCAATATAAGTTACTCAAATCTGTG 1174  
Db |||||  
QY 1362 AGAAATCACTATAAAATGCAATATAAGTTACTCAAATCTGTG 1403  
Db |||||

RESULT 545  
US-10-641-643-85  
; Sequence 85, Application US/10641643  
; Publication No. US20040077003A1  
; GENERAL INFORMATION:  
; APPLICANT: Cocks, Benjamin G.  
; Susan G. Stuart  
; Jeffrey J. Seilhamer  
; TITLE OF INVENTION: COMPOSITION FOR THE DETECTION OF BLOOD CELL  
; GENE EXPRESSION  
; NUMBER OF SEQUENCES: 1508  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: INCYTE PHARMACEUTICALS, INC.  
; STREET: 3174 PORTER DRIVE  
; CITY: PALO ALTO  
; STATE: CALIFORNIA  
; COUNTRY: USA  
; ZIP: 94304  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy disk  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: PC-DOS/MS-DOS  
; SOFTWARE: Word Perfect 6.1 for Windows/MS-DOS 6.2  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/10/641,643  
; FILING DATE: 14-Aug-2003  
; CLASSIFICATION: <Unknown>  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: <Unknown>  
; FILING DATE: <Unknown>  
; ATTORNEY/AGENT INFORMATION:  
; NAME: Zeller, Karen J.  
; REGISTRATION NUMBER: 37,071  
; REFERENCE/DOCKET NUMBER: PA-0001 US  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: (650) 855-0555  
; TELEFAX: (650) 845-4166  
; INFORMATION FOR SEQ ID NO: 85:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 1742 base pairs  
; TYPE: nucleic acid  
; STRANDEDNESS: single  
; TOPOLOGY: linear  
; IMMEDIATE SOURCE:  
; LIBRARY: THP1PLB01  
; CLONE: 014571  
; SEQUENCE DESCRIPTION: SEQ ID NO: 85 :  
US-10-641-643-85

Query Match 83.0%; Score 974; DB 17; Length 1742;  
Best Local Similarity 97.1%; Pred. No. 7.6e-275;  
Matches 1152; Conservative 0; Mismatches 15; Indels 19; Gaps 15;  
QY 8 GTGGGGGAAACCCCTTCGAGAAAACAGCAACAAGCTGAGCTGC-TGTGACAGAGGGGAAC 66  
Db |||||

Db	154	GAGGAGGAACCCCTTCGAGAGAAACAGCAACAAGCTGAGCTGCTGTGACAGAGGGAAC	213
Qy	67	AAGATGGCGCGCCGAGGG-GAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCGCCGCT	125
Db	214	AAGATGGCGCGCCGAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCGCCGCT	273
Qy	126	GCTGCTGCTGACCATGGCCTTGGCCGGAGG-TTCGGGGACCGTTCGGCTGAAGCATTTG	184
Db	274	GCTGCTGCTGACCATGGCCTTGGCCGGAGGTTTCGGGGACCGCTTCGGCTGAAGCATTTG	333
Qy	185	ACTCGGTCTTGGGTGATACGGCGTCTTTGCC-ACCGGGCCTGTCAAGTGACCTACCCCTTG	243
Db	334	ACTCGGTCTTGGGTGATACGGCGTCTTTGCCAACCGGGCCTGTCAAGTGACCTACCCCTTG	393
Qy	244	CACACCTACCCTAA-GGAAGAGGAGTTGTACGCATGTCAAGAGGTTGC-AGGCTGTTTT	301
Db	394	CACACCTACCCTAAGGGAAGAGGAGTTGTACGCATGTCAAGAGGTTTCAAGGCTGTTTT	453
Qy	302	CAA--TTTGTCAAGTTTGTGCATGATGGAA-TTGACTTAAATCGAACTAAATTTGGAATGTG	358
Db	454	CAAATTTGTCAAGTTTCTGCATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTG	513
Qy	359	AATCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTT-GCCATCTTGG	416
Db	514	AATCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTTGCCAACCTTGGT	573
Qy	417	TTGCCAGAATCAGCTGCCATTCGCTGAACCTGAGACAAGAAACAATTTATGTCCCTGATGCC	476
Db	574	TTGCCAGAATCAGCTGCCATTCGCTGAACCTGAGACAAGAAACAATTTATGTCCCTGATGCC	633
Qy	477	AAAAATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCATTTCTGGAGTGACATGATGA	536
Db	634	AAAAATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCATTTCTGGAGTGACATGATGA	693
Qy	537	CTCCGCACAGAGCTTCATAACCTC-TTCATGGACTTTTATCTTCAAGCCGATGACGGAA	595
Db	694	CTCCGCACAGAGCTTCATAACCTCTTTTCATGGGCTTTTATCTTCAAGCCGATGACGGAA	753
Qy	596	AAATAGTTATATTCCAGTCTAAGCCAGAAATCCAGTACGCCACACATTTTGAGCAGGAGC	655
Db	754	AAATAGTTATATTCCAGTCTAAGCCAGAAATCCAGTACGCCACACATTTTGAGCAGGAGC	813
Qy	656	CTACAAATTTGAGA-GAATCATCTCTAAGCAAAATGTCCT--ATCTGCAAAATGA-GAAA	710
Db	814	CTACAAATTTGAGAGGAATCATCTTAAGCAAAATGTCCTCAGATCTGCAAAATGAGGAAA	873
Qy	711	TTCAACAAGCGCACAGGAATTTCTTTGAAG-ATGGAGAAAGTGATGGCTTTTAAAGATGCC	769
Db	874	TTCAACAAGCGCACAGGAATTTCTTTGAAGTATGGAGAAAGTGATGGCTTTTAAAGATGCC	933
Qy	770	TCTCTCTTAACTCTGGGTGGAATTTTAACTACAACCTTGTCTCTCTCGGTGATGGTATTGC	829
Db	934	TCTCTCTTAACTCTGGGTGGAATTTTAACTACAACCTTGTCTCTCTCGGTGATGGTATTGC	993
Qy	830	TTT-GGAATTTGTTGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAG	888
Db	994	TTTGGGAATTTGTTGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAG	1053
Qy	889	CTGAGTATCTATGGTGACTTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCT	948
Db	1054	CTGAGTATCTATGGTGACTTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCT	1113
Qy	949	TCTTCTCTTGTGTTGTTAGATCTAAAACTGAAGATCATGAAGAAGCAGGGCCTCTACCT	1008
Db	1114	TCTTCTCTTGTGTTGTTAGATCTAAAACTGAAGATCATGAAGAAGCAGGGCCTCTACCT	1173
Qy	1009	ACAAAAGTGAATCTTGCTCAATCTGAAAATTTAAGCAATTTTCTTTTAAAGACAAAGTGA	1068
Db	1174	ACAAAAGTGAATCTTGCTCAATCTGAAAATTTAAGCAATTTTCTTTTAAAGACAAAGTGA	1233
Qy	1069	ATAGACATCTAAAAATTCACCTCCTCATAGAGCTTTTAAAAATGGTTTCAATTGGATATAGGC	1128
Db	1234	ATAGACATCTAAAAATTCACCTCCTCATAGAGCTTTTAAAAATGGTTTCAATTGGATATAGGC	1293

Search completed: June 15, 2004, 08:07:29  
Job time : 1653 secs

Qy 1129 CTTAAGAAATCAGTATATAAATGCAAAATAAAGTTACTCAAATCTGTG 1174  
Db 1294 CTTAAGAAATCAGTATATAAATGCAAAATAAAGTTACTCAAATCTGTG 1339



GenCore version 5.1.6  
Copyright (c) 1993 - 2004 Compugen Ltd.

OM nucleic - nucleic search, using sw model

Run on: June 15, 2004, 03:42:11 ; Search time 109 Seconds  
(without alignments)  
5977.177 Million cells

Title: US-09-978-299A-329  
 Perfect score: 1174  
 Sequence: 1 cggacgcgtggggaaaccc.....taaaagtactcaaatctgtg 1174

Scoring table: IDENTITY\_NUC  
Gapop 10.0 , Gapext 1.0

Searched: 682709 seqs, 277475446 residues

Total number of hits satisfying chosen parameters: 4

```

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 80
                  Maximum Match 10
                  Listing first 65

```

```
Database : Issued_Patents_NA:*
1: /cgn2_6/ptodata/2/ina/5A COMB.seq:*
2: /cgn2_6/ptodata/2/ina/5B COMB.seq:*
3: /cgn2_6/ptodata/2/ina/6A COMB.seq:*
4: /cgn2_6/ptodata/2/ina/6B COMB.seq:*
5: /cgn2_6/ptodata/2/ina/PCTUS COMB.seq:*
6: /cgn2_6/ptodata/2/ina/backfiles1.seq:*
```

## SUMMARIES

Result No.	Score	Query Match %	Length	DB	ID	Description
1	1163.8	99.1	1704	4	US-09-976-594-817	Sequence 817, App
2	1151.8	98.1	1695	4	US-09-149-476-299	Sequence 299, App
3	1049	89.4	1816	4	US-09-149-476-167	Sequence 167, App
4	974	83.0	1742	4	US-09-023-655-85	Sequence 85, App

## ALIGNMENTS

RESULT 1  
US-09-976-594-817  
; Sequence 817, Application US/09976594  
; Patent No. 6673549  
; GENERAL INFORMATION:  
; APPLICANT: Furness, Michael  
; APPLICANT: Buchbinder, Jenny  
; TITLE OF INVENTION: GENES EXPRESSED IN C3A LIVER CELL CULTURES TREATED WITH STEROIDS  
; FILE REFERENCE: PA-0041 US  
; CURRENT APPLICATION NUMBER: US/09/976,594  
; CURRENT FILING DATE: 2001-10-12  
; PRIOR APPLICATION NUMBER: 60/240,409  
; PRIOR FILING DATE: 2000-10-12  
; NUMBER OF SEQ ID NOS: 1143  
; SOFTWARE: PERL Program  
; SEQ ID NO 817  
; LENGTH: 1704  
; TYPE: DNA

QY 968 GATCTAAACTGAAGATCATGAAGAAGCAGGGCCTTACCTACAAAAGTGAATCTTGCTC 1027  
Db |||||||  
1143 GATCTAAACTGAAGATCATGAAGAAGCAGGGCCTTACCTACAAAAGTGAATCTTGCTC 1202  
QY 1028 ATTCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGTAAATAGACATCTAAAATTTCCA 1087  
Db |||||||  
1203 ATTCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGTAAATAGACATCTAAAATTTCCA 1262  
QY 1088 CTCCTCATAGAGCTTTTAAATAGGTTTTCATTGGATATAGGCCTTAAGAAATCACTATATAA 1147  
Db |||||||  
1263 CTCCTCATAGAGCTTTTAAATAGGTTTTCATTGGATATAGGCCTTAAGAAATCACTATATAA 1322  
QY 1148 ATGCAATAAAGTTACTCAAAATCTGTG 1174  
Db |||||||  
1323 ATGCAATAAAGTTACTCAAAATCTGTG 1349

RESULT 2

US-09-149-476-299  
; Sequence 299, Application US/09149476  
; Patent No. 6420526  
; GENERAL INFORMATION:  
; APPLICANT: Rosen et al.  
; TITLE OF INVENTION: 186 Human Secreted proteins  
; FILE REFERENCE: P2002P1  
; CURRENT APPLICATION NUMBER: US/09/149,476  
; EARLIER FILING DATE: 1998-09-08  
; EARLIER APPLICATION NUMBER: PCT/US98/04493  
; EARLIER FILING DATE: 1998-03-06  
; EARLIER APPLICATION NUMBER: 60/040,162  
; EARLIER FILING DATE: 1997-03-07  
; EARLIER APPLICATION NUMBER: 60/040,333  
; EARLIER FILING DATE: 1997-03-07  
; EARLIER APPLICATION NUMBER: 60/038,621  
; EARLIER FILING DATE: 1997-03-07  
; EARLIER APPLICATION NUMBER: 60/040,626  
; EARLIER FILING DATE: 1997-03-07  
; EARLIER APPLICATION NUMBER: 60/040,334  
; EARLIER FILING DATE: 1997-03-07  
; EARLIER APPLICATION NUMBER: 60/040,336  
; EARLIER FILING DATE: 1997-03-07  
; EARLIER APPLICATION NUMBER: 60/040,163  
; EARLIER FILING DATE: 1997-03-07  
; EARLIER APPLICATION NUMBER: 60/047,600  
; EARLIER FILING DATE: 1997-05-23  
; EARLIER APPLICATION NUMBER: 60/047,615  
; EARLIER FILING DATE: 1997-05-23  
; EARLIER APPLICATION NUMBER: 60/047,597  
; EARLIER FILING DATE: 1997-05-23  
; EARLIER APPLICATION NUMBER: 60/047,502  
; EARLIER FILING DATE: 1997-05-23  
; EARLIER APPLICATION NUMBER: 60/047,633  
; EARLIER FILING DATE: 1997-05-23  
; EARLIER APPLICATION NUMBER: 60/047,583  
; EARLIER FILING DATE: 1997-05-23  
; EARLIER APPLICATION NUMBER: 60/047,617  
; EARLIER FILING DATE: 1997-05-23  
; EARLIER APPLICATION NUMBER: 60/047,618  
; EARLIER FILING DATE: 1997-05-23  
; EARLIER APPLICATION NUMBER: 60/047,503  
; EARLIER FILING DATE: 1997-05-23  
; EARLIER APPLICATION NUMBER: 60/047,592  
; EARLIER FILING DATE: 1997-05-23  
; EARLIER APPLICATION NUMBER: 60/047,581  
; EARLIER FILING DATE: 1997-05-23  
; EARLIER APPLICATION NUMBER: 60/047,584  
; EARLIER FILING DATE: 1997-05-23  
; EARLIER APPLICATION NUMBER: 60/047,500  
; EARLIER FILING DATE: 1997-05-23  
; EARLIER APPLICATION NUMBER: 60/047,587  
; EARLIER FILING DATE: 1997-05-23  
; EARLIER APPLICATION NUMBER: 60/047,492

; EARLIER FILING DATE: 1997-05-23  
; EARLIER APPLICATION NUMBER: 60/047,598  
; EARLIER FILING DATE: 1997-05-23  
; EARLIER APPLICATION NUMBER: 60/047,613  
; EARLIER FILING DATE: 1997-05-23  
; EARLIER APPLICATION NUMBER: 60/047,582  
; EARLIER FILING DATE: 1997-05-23  
; EARLIER APPLICATION NUMBER: 60/047,596  
; EARLIER FILING DATE: 1997-05-23  
; EARLIER APPLICATION NUMBER: 60/047,612  
; EARLIER FILING DATE: 1997-05-23  
; EARLIER APPLICATION NUMBER: 60/047,632  
; EARLIER FILING DATE: 1997-05-23  
; EARLIER APPLICATION NUMBER: 60/047,601  
; EARLIER FILING DATE: 1997-05-23  
; EARLIER APPLICATION NUMBER: 60/043,580  
; EARLIER FILING DATE: 1997-04-11  
; EARLIER APPLICATION NUMBER: 60/043,568  
; EARLIER FILING DATE: 1997-04-11  
; EARLIER APPLICATION NUMBER: 60/043,314  
; EARLIER FILING DATE: 1997-04-11  
; EARLIER APPLICATION NUMBER: 60/043,569  
; EARLIER FILING DATE: 1997-04-11  
; EARLIER APPLICATION NUMBER: 60/043,311  
; EARLIER FILING DATE: 1997-04-11  
; EARLIER APPLICATION NUMBER: 60/043,671  
; EARLIER FILING DATE: 1997-04-11  
; EARLIER APPLICATION NUMBER: 60/043,674  
; EARLIER FILING DATE: 1997-04-11  
; EARLIER APPLICATION NUMBER: 60/043,669  
; EARLIER FILING DATE: 1997-04-11  
; EARLIER APPLICATION NUMBER: 60/043,312  
; EARLIER FILING DATE: 1997-04-11  
; EARLIER APPLICATION NUMBER: 60/048,974  
; EARLIER FILING DATE: 1997-06-06  
; EARLIER APPLICATION NUMBER: 60/056,886  
; EARLIER FILING DATE: 1997-08-22  
; EARLIER APPLICATION NUMBER: 60/056,877  
; EARLIER FILING DATE: 1997-08-22  
; EARLIER APPLICATION NUMBER: 60/056,889  
; EARLIER FILING DATE: 1997-08-22  
; EARLIER APPLICATION NUMBER: 60/056,893  
; EARLIER FILING DATE: 1997-08-22  
; EARLIER APPLICATION NUMBER: 60/056,630  
; EARLIER FILING DATE: 1997-08-22  
; EARLIER APPLICATION NUMBER: 60/056,878  
; EARLIER FILING DATE: 1997-08-22  
; EARLIER APPLICATION NUMBER: 60/056,662  
; EARLIER FILING DATE: 1997-08-22  
; EARLIER APPLICATION NUMBER: 60/056,872  
; EARLIER FILING DATE: 1997-08-22  
; EARLIER APPLICATION NUMBER: 60/056,882  
; EARLIER FILING DATE: 1997-08-22  
; EARLIER APPLICATION NUMBER: 60/056,637  
; EARLIER FILING DATE: 1997-08-22  
; EARLIER APPLICATION NUMBER: 60/056,903  
; EARLIER FILING DATE: 1997-08-22  
; EARLIER APPLICATION NUMBER: 60/056,888  
; EARLIER FILING DATE: 1997-08-22  
; EARLIER APPLICATION NUMBER: 60/056,879  
; EARLIER FILING DATE: 1997-08-22  
; EARLIER APPLICATION NUMBER: 60/056,880  
; EARLIER FILING DATE: 1997-08-22  
; EARLIER APPLICATION NUMBER: 60/056,894  
; EARLIER FILING DATE: 1997-08-22  
; EARLIER APPLICATION NUMBER: 60/056,911  
; EARLIER FILING DATE: 1997-08-22

EARLIER APPLICATION NUMBER: 60/056,636  
EARLIER FILING DATE: 1997-08-22  
EARLIER APPLICATION NUMBER: 60/056,874  
EARLIER FILING DATE: 1997-08-22  
EARLIER APPLICATION NUMBER: 60/056,910  
EARLIER FILING DATE: 1997-08-22  
EARLIER APPLICATION NUMBER: 60/056,864  
EARLIER FILING DATE: 1997-08-22  
EARLIER APPLICATION NUMBER: 60/056,631  
EARLIER FILING DATE: 1997-08-22  
EARLIER APPLICATION NUMBER: 60/056,845  
EARLIER FILING DATE: 1997-08-22  
EARLIER APPLICATION NUMBER: 60/056,892  
EARLIER FILING DATE: 1997-08-22  
EARLIER APPLICATION NUMBER: 60/057,761  
EARLIER FILING DATE: 1997-08-22  
EARLIER APPLICATION NUMBER: 60/047,595  
EARLIER FILING DATE: 1997-05-23  
EARLIER APPLICATION NUMBER: 60/047,599  
EARLIER FILING DATE: 1997-05-23  
EARLIER APPLICATION NUMBER: 60/047,588  
EARLIER FILING DATE: 1997-05-23  
EARLIER APPLICATION NUMBER: 60/047,585  
EARLIER FILING DATE: 1997-05-23  
EARLIER APPLICATION NUMBER: 60/047,586  
EARLIER FILING DATE: 1997-05-23  
EARLIER APPLICATION NUMBER: 60/047,590  
EARLIER FILING DATE: 1997-05-23  
EARLIER APPLICATION NUMBER: 60/047,594  
EARLIER FILING DATE: 1997-05-23  
EARLIER APPLICATION NUMBER: 60/047,589  
EARLIER FILING DATE: 1997-05-23  
EARLIER APPLICATION NUMBER: 60/047,593  
EARLIER FILING DATE: 1997-05-23  
EARLIER APPLICATION NUMBER: 60/047,614  
EARLIER FILING DATE: 1997-05-23  
EARLIER APPLICATION NUMBER: 60/043,578  
EARLIER FILING DATE: 1997-04-11  
EARLIER APPLICATION NUMBER: 60/043,576  
EARLIER FILING DATE: 1997-04-11  
EARLIER APPLICATION NUMBER: 60/047,501  
EARLIER FILING DATE: 1997-05-23  
EARLIER APPLICATION NUMBER: 60/043,670  
EARLIER FILING DATE: 1997-04-11  
EARLIER APPLICATION NUMBER: 60/056,632  
EARLIER FILING DATE: 1997-08-22  
EARLIER APPLICATION NUMBER: 60/056,664  
EARLIER FILING DATE: 1997-08-22  
EARLIER APPLICATION NUMBER: 60/056,876  
EARLIER FILING DATE: 1997-08-22  
EARLIER APPLICATION NUMBER: 60/056,881  
EARLIER FILING DATE: 1997-08-22  
EARLIER APPLICATION NUMBER: 60/056,909  
EARLIER FILING DATE: 1997-08-22  
EARLIER APPLICATION NUMBER: 60/056,875  
EARLIER FILING DATE: 1997-08-22  
EARLIER APPLICATION NUMBER: 60/056,862  
EARLIER FILING DATE: 1997-08-22  
EARLIER APPLICATION NUMBER: 60/056,887  
EARLIER FILING DATE: 1997-08-22  
EARLIER APPLICATION NUMBER: 60/056,908  
EARLIER FILING DATE: 1997-08-22  
EARLIER APPLICATION NUMBER: 60/048,964  
EARLIER FILING DATE: 1997-06-06  
EARLIER APPLICATION NUMBER: 60/057,650  
EARLIER FILING DATE: 1997-09-05  
EARLIER APPLICATION NUMBER: 60/056,884  
EARLIER FILING DATE: 1997-08-22  
EARLIER APPLICATION NUMBER: 60/057,669  
EARLIER FILING DATE: 1997-09-05  
EARLIER APPLICATION NUMBER: 60/049,610  
EARLIER FILING DATE: 1997-06-13  
EARLIER APPLICATION NUMBER: 60/061,060

EARLIER FILING DATE: 1997-10-02  
Query Match 98.1%; Score 1151.8; DB 4; Length 1695;  
Best Local Similarity 99.7%; Pred. No. 0;  
Matches 1164; Conservative 0; Mismatches 2; Indels 1; Gaps 1;  
QY 8 GTGGGGAAACCCCTCCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAGGGGAACA 67  
DB 167 GAGGAGAAACCCCTCCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAGGGGAACA 226  
QY 68 AGATGGCGCGCCGAAAGGGGAGCCCTCTGGGTGAGACCCCAACTGGGGCTCCCGCGCTGC 127  
DB 227 AGATGGCGCGCCGAAAGGGGAGCCCTCTGGGTGAGACCCCAACTGGGGCTCCCGCGCTGC 285  
QY 128 TGCTGCTGACCATGGCCCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCATTTGACT 187  
DB 286 TGCTGCTGACCATGGCCCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCATTTGACT 345  
QY 188 CGGTCTTGGGTGATACGGCGCTTGTGCCACCGGGCTGTGAGTTGACCTACCCCTTGCACA 247  
DB 346 CGGTCTTGGGTGATACGGCGCTTGTGCCACCGGGCTGTGAGTTGACCTACCCCTTGCACA 405  
QY 248 CCTACCCCTAAGGAAGAGGAGTTGTACGCATGTGACAGAGGTTGCAGGCTGTTTTCAATTT 307  
DB 406 CCTACCCCTAAGGAAGAGGAGTTGTACGCATGTGACAGAGGTTGCAGGCTGTTTTCAATTT 465  
QY 308 GTCAGTTTGGGTGATGGAATTGACTTAAATCGAACTAAATTGGAATGTAATCTGCAT 367  
DB 466 GTCAGTTTGGGTGATGGAATTGACTTAAATCGAACTAAATTGGAATGTAATCTGCAT 525  
QY 368 GTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGCCAGAAATC 427  
DB 526 GTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGCCAGAAATC 585  
QY 428 AGCTGCCATTCGCTGAACCTGAGACAAGAACAACTTATGTCCCTGTATGCCAAAATGCACC 487  
DB 586 AGCTGCCATTCGCTGAACCTGAGACAAGAACAACTTATGTCCCTGTATGCCAAAATGCACC 645  
QY 488 TACTCTTCTCTAACTCTGGTGAGGTCACTTCTGGAGTGACATGATGGACTCCGCACAGA 547  
DB 646 TACTCTTCTCTAACTCTGGTGAGGTCACTTCTGGAGTGACATGATGGACTCCGCACAGA 705  
QY 548 GCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATAGTTATAT 607  
DB 706 GCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATAGTTATAT 765  
QY 608 TCCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTGGAGCAGGAGCCTACAAATTTGA 667  
DB 766 TCCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTGGAGCAGGAGCCTACAAATTTGA 825  
QY 668 GAGAATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCGCACAGGA 727  
DB 826 GAGAATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCGCACAGGA 885  
QY 728 ATTTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCCTCTCTTAACTCTGGGT 787  
DB 886 ATTTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCCTCTCTTAACTCTGGGT 945  
QY 788 GGATTTTAACTACAACCTCTGTCTCTCGGTGATGGTATTGCTTTGGATTGTTGTGCAA 847  
DB 946 GGATTTTAACTACAACCTCTGTCTCTCGGTGATGGTATTGCTTTGGATTGTTGTGCAA 1005  
QY 848 CTGTTGTCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTATGGTGACT 907  
DB 1006 CTGTTGTCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTATGGTGACT 1065  
QY 908 TGGAGTTTATGAATGAACAAAAAGCTAAACAGATATCCAGCTTCTTCTTGTGTTGTTA 967  
DB 1066 TGGAGTTTATGAATGAACAAAAAGCTAAACAGATATCCAGCTTCTTCTTGTGTTGTTA 1125  
QY 968 GATCTAAAACTGAAGATCATGAAGAAGCAGGCGCTCTACCTACAAAAGTGAATCTTGCTC 1027  
DB 1126 GATCTAAAACTGAAGATCATGAAGAAGCAGGCGCTCTACCTACAAAAGTGAATCTTGCTC 1185





;	EARLIER APPLICATION NUMBER: 60/056,911
;	EARLIER FILING DATE: 1997-08-22
;	EARLIER APPLICATION NUMBER: 60/056,864
;	EARLIER FILING DATE: 1997-08-22
;	EARLIER APPLICATION NUMBER: 60/056,631
;	EARLIER FILING DATE: 1997-08-22
;	EARLIER APPLICATION NUMBER: 60/056,845
;	EARLIER FILING DATE: 1997-08-22
;	EARLIER APPLICATION NUMBER: 60/056,892
;	EARLIER FILING DATE: 1997-08-22
;	EARLIER APPLICATION NUMBER: 60/057,761
;	EARLIER FILING DATE: 1997-08-22
;	EARLIER APPLICATION NUMBER: 60/047,595
;	EARLIER FILING DATE: 1997-05-23
;	EARLIER APPLICATION NUMBER: 60/047,599
;	EARLIER FILING DATE: 1997-05-23
;	EARLIER APPLICATION NUMBER: 60/047,588
;	EARLIER FILING DATE: 1997-05-23
;	EARLIER APPLICATION NUMBER: 60/047,585
;	EARLIER FILING DATE: 1997-05-23
;	EARLIER APPLICATION NUMBER: 60/047,586
;	EARLIER FILING DATE: 1997-05-23
;	EARLIER APPLICATION NUMBER: 60/047,590
;	EARLIER FILING DATE: 1997-05-23
;	EARLIER APPLICATION NUMBER: 60/047,594
;	EARLIER FILING DATE: 1997-05-23
;	EARLIER APPLICATION NUMBER: 60/047,589
;	EARLIER FILING DATE: 1997-05-23
;	EARLIER APPLICATION NUMBER: 60/047,593
;	EARLIER FILING DATE: 1997-05-23
;	EARLIER APPLICATION NUMBER: 60/047,614
;	EARLIER FILING DATE: 1997-05-23
;	EARLIER APPLICATION NUMBER: 60/043,578
;	EARLIER FILING DATE: 1997-04-11
;	EARLIER APPLICATION NUMBER: 60/043,576
;	EARLIER FILING DATE: 1997-04-11
;	EARLIER APPLICATION NUMBER: 60/047,501
;	EARLIER FILING DATE: 1997-05-23
;	EARLIER APPLICATION NUMBER: 60/043,670
;	EARLIER FILING DATE: 1997-04-11
;	EARLIER APPLICATION NUMBER: 60/056,632
;	EARLIER FILING DATE: 1997-08-22
;	EARLIER APPLICATION NUMBER: 60/056,664
;	EARLIER FILING DATE: 1997-08-22
;	EARLIER APPLICATION NUMBER: 60/056,876
;	EARLIER FILING DATE: 1997-08-22
;	EARLIER APPLICATION NUMBER: 60/056,881
;	EARLIER FILING DATE: 1997-08-22
;	EARLIER APPLICATION NUMBER: 60/056,909
;	EARLIER FILING DATE: 1997-08-22
;	EARLIER APPLICATION NUMBER: 60/056,875
;	EARLIER FILING DATE: 1997-08-22
;	EARLIER APPLICATION NUMBER: 60/056,862
;	EARLIER FILING DATE: 1997-08-22
;	EARLIER APPLICATION NUMBER: 60/056,887
;	EARLIER FILING DATE: 1997-08-22
;	EARLIER APPLICATION NUMBER: 60/056,908
;	EARLIER FILING DATE: 1997-08-22
;	EARLIER APPLICATION NUMBER: 60/048,964
;	EARLIER FILING DATE: 1997-06-06
;	EARLIER APPLICATION NUMBER: 60/057,650
;	EARLIER FILING DATE: 1997-09-05
;	EARLIER APPLICATION NUMBER: 60/056,884
;	EARLIER FILING DATE: 1997-08-22
;	EARLIER APPLICATION NUMBER: 60/057,669
;	EARLIER FILING DATE: 1997-09-05
;	EARLIER APPLICATION NUMBER: 60/049,610
;	EARLIER FILING DATE: 1997-06-13
;	EARLIER APPLICATION NUMBER: 60/061,060
;	EARLIER FILING DATE: 1997-10-02

Query Match 89.4%; Score 1049; DB 4; Length 1816;  
Best Local Similarity 94.7%; Pred. No. 0;

	Matches 1119;	Conservative	11;	Mismatches	37;	Indels	15;	Gaps	4
QY	8	GTGGGGAAACCC	TTCCGAGAAAA	CAGCAACAAGCT	GAGCTGCTGT	GACAGAGGGGAACA	67		
Db	222	GAGGAGGAAACCC	TTCCGAGAAAA	CAGCAACAAGCT	GAGCTGCTGT	GACAGAGGGGAACA	281		
QY	68	AGATGGCGGCG	CCGAGGGAGCCT	CTGGGTGAGGAC	CCCAACTGGGGCT	CCCGCCGCTGC	127		
Db	282	AGATGGCGGCG	CCGAGGGAGCCT	CTGGGTGAGGAC	CCCAACTGGGGCT	CCCGCCGCTGC	341		
QY	128	TGCTGCTGACCA	TGGCCTTGGCCGGAG	GTTCGGGACCGCT	TCGGCTGAAGCA	ATTTGACT	187		
Db	342	TGCTGCTGACCA	TGGCCTTGGCCGGAG	GTTCGGGACCGCT	TCGGCTGAAGCA	ATTTGACT	401		
QY	188	CGGTCTTGGGTG	ATACGGCGTCTTGGCC	ACCGGSCCTGT	CAGTTGACCTAC	CCCCCTTGCACA	247		
Db	402	CGGTCTTGGGTG	ATACGGCGTCTTGGCC	ACCGGSCCTGT	CAGTTGACCTAC	CCCCCTTGCACA	461		
QY	248	CCTACCCCTAAG	GAAGAGGAGTTGT	ACGCATGT	CAGAGAGGTTGC	AGGCTGTTTTCAATTT	307		
Db	462	CCTACCCCTAAG	GAAGAGGAGTTGT	ACGCATGT	CAGAGAGGTTGC	AGGCTGTTTTCAATTT	521		
QY	308	GTGAGTTTGTGG	ATGATGGAATTGAC	CTTAATCGAACT	AAATTGGAATGT	GAAATCTGCAT	367		
Db	522	GTGAGTTTGTGG	ATGATGGAATTGAC	CTTAATCGAACT	AAATTGGAATGT	GAAATCTGCAT	581		
QY	368	GTACAGAAGCA	TATTTCCCAATCT	GATGAGCAATAT	TGCTTGCCATCT	TGGKTGCCAGAAATC	427		
Db	582	GTACAGAAGCA	TATTTCCCAATCT	GATGAGCAATAT	TGCTTGCCATCT	TGGKTGCCAGAAATC	641		
QY	428	AGCTGCCATT	CGGTGAACCTG	AGACAAGAACAA	CTTATGTCCCTG	ATGCCAAAATGCACC	487		
Db	642	AGCTGCCATT	CGGTGAACCTG	AGACAAGAACAA	CTTATGTCCCTG	ATGCCAAAATGCACC	701		
QY	488	TACTCTTTCCT	CTAACTCTGGT	GAGTCAATCT	TGGAGTGACAT	GATGGACTCCGCACAGA	547		
Db	702	TACTCTTTCCT	CTAACTCTGGT	GAGTCAATCT	TGGAGTGACAT	GATGGACTCCGCACAGA	761		
QY	548	GCTTCATAAC	CTCTCATGGACT	TTTTTATCTT	CAAGCCGATG	ACGGAATAATAGTTATAT	607		
Db	762	GCTTCATAAC	CTCTCATGGACT	TTTTTATCTT	CAAGCCGATG	ACGGAATAATAGTTATAT	821		
QY	608	TCCAGTCTAAG	CC---AGAAAT	CCAGTACG	CACCACATTTGGAGC	---AGGAGCCTACAA	661		
Db	822	TCCRGTC	TAAAGCCAGRAAT	CCCAGGTACG	CACCACATTTGGAGC	CCAGGACCTACCAA	881		
QY	662	ATTGAGAGAAT	CACTCTCTAAG	CAAAAATGTC	TATCT---GCAAAT	GAGAAATTCACAAG	718		
Db	882	ATTGGRGRAW	CMCTCTAAG	CAAAAATGTC	CAKWTGSM	AAATGAGAAATTCACAAG	941		
QY	719	CGCACAGGAAT	TTTCTTGAAG	ATGGAGAAAGT	GATGGCTTTTTAAG	ATGCTCTCTCTTA	778		
Db	942	CGCACAGGAAT	TTTCTTGAAG	ATGGAGAAAGT	GATGGCTTTTTAAG	ATGCTCTCTCTTA	1001		
QY	779	ACTCTGGGTG	GAATTTTAACTA	CAACTCTTGT	CTCTCGGTGAT	TGGTATTTGGATTT	838		
Db	1002	ACTCTGGGTG	GAATTTTAACTA	CAACTCTTGT	CTCTCGGTGAT	TGGTATTTGGATTT	1061		
QY	839	GTGTGCAACT	GTGTGCTACAG	CTGTGGAGCA-----GT	ATGTTCCCTCTGAG	AAGCTGA	892		
Db	1062	GTGTGCAACT	GTGTGCTACAG	CTGTGGAGCA-----GT	ATGTTCCCTCTGAG	AAGCTGA	1121		
QY	893	GTATCTATGG	TGACTTGGAGTTT	TATGAATGA	CAAAAGCTAA	ACAGATATCCAGCTTCTT	952		
Db	1122	GTATCTATGG	TGACTTGGAGTTT	TATGAATGA	CAAAAGCTAA	ACAGATATCCAGCTTCTT	1181		
QY	953	CTCTTGTGGT	TGTAGATCTAAA	ACTGAAGATCAT	GAGAGGAGCGG	CTCTACCTACAA	1012		
Db	1182	CTCTTGTGGT	TGTAGATCTAAA	ACTGAAGATCAT	GAGAGGAGCGG	CTCTACCTACAA	1241		
QY	1013	AAGTGAATCT	TGCTCATTTCTG	AAATTTAAGCAT	TTTTTCTTTTAA	AAGCAAGTGTAAATAG	1072		
Db	1242	AAGTGAATCT	TGCTCATTTCTG	AAATTTAAGCAT	TTTTTCTTTTAA	AAGCAAGTGTAAATAG	1301		

QY	1073	ACATCTAAATTC	CCTCCTCATAGAGCTTTT	AAAAATGGTTT	CATTGGATATAGGCCTTA	1132
Db	1302	ACATCTAAATTC	CCTCCTCATAGAGCTTTT	AAAAATGGTTT	CATTGGATATAGGCCTTA	1361
QY	1133	AGAAATCACTATA	AAAAATGC	AAAAATAAAGTTACT	CAAAATCTGTG	1174
Db	1362	AGAAATCACTATA	AAAAATGC	AAAAATAAAGTTACT	CAAAATCTGTG	1403

RESULT 4  
US-09-023-655-85  
; Sequence 85, Application US/09023655  
; Patent No. 6607879  
; GENERAL INFORMATION:  
; APPLICANT: Cocks, Benjamin G.  
; APPLICANT: Susan G. Stuart  
; APPLICANT: Jeffrey J. Seilhamer  
; TITLE OF INVENTION: COMPOSITION FOR THE DETECTION OF BLOOD CELL GENE  
; TITLE OF INVENTION: EXPRESSION  
; NUMBER OF SEQUENCES: 1508  
; CORRESPONDENCE ADDRESS:

Query Match	83.0%;	Score 974;	DB 4;	Length 1742;
Best Local Similarity	97.1%;	Pred. No. 2e-296;		
Matches 1152;	Conservative	0;	Mismatches 15;	Indels 19;
			Gaps	15;

Qy  
67 AAGATGGCGGCGCCGAAGG-GAGCCTCTGGGTGAGGACCAACTGGGGCTCCGCCGCT 125

Dδ  
214 AAGATGGCGGCGCCGAAGGGGAGCCTCTGGGTGAGGACCAACTGGGGCTCCGCCGCT 273

QY 126 GCTGCTGCTGACCATGGCCCTTGGCCGAGG-TTCGGGACCGCTTCGGCTGAGCATTTG 184

Db	274	GCTGCTGCTGACCATGGCCTTGGCCGGAGGTTTCGGGGACCGCTTCGGGCTGAAGCATTTG	333
QY	185	ACTCGTCTTTGGTGTATACGGCGTCTTTGCC-ACGGGGCCTGTTCAGTTGACCTACCCCTTG	243
Db	334	ACTCGTCTTTGGTGTATACGGCGTCTTTGCCAACCGGGCCTGTTCAGTTGACCTACCCCTTG	393
QY	244	CACACCTACCCCTAA-GGAGAGGAGTTGTACGCAATGTACAGAGGTTGC-AGGCTGTTTT	301
Db	394	CACACCTACCCCTAAGGAAGAGGAGTTGTACGCAATGTACAGAGGTTTCAAGGCTGTTTT	453
QY	302	CAA--TTTGTCAGTTTGTGGATGATGGAA-TTGACTTAATCGAACTAAATTTGGAATGTG	358
Db	454	CAAATTTGTCAAGTTTCTGGATGATGGAAATTGCACTTAATCGAACTAAATTTGGAATGTG	513
QY	359	AATCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTT--GCCATCTTGG	416
Db	514	AATCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTTGCCAACTTGGT	573
QY	417	TTGCCAGAATCAGCTGCCATTCGCTGAACCTGAGCAAGAAACAACCTTATGTCCCTGATGCC	476
Db	574	TTGCCAGAATCAGCTGCCATTCGCTGAACCTGAGCAAGAAACAACCTTATGTCCCTGATGCC	633
QY	477	AAAAATGCACCTACTCTTTTCCTCTAACTCTGGTGAGGTCAATCTCTGGAGTGACATGATGA	536
Db	634	AAAAATGCACCTACTCTTTTCCTCTAACTCTGGTGAGGTCAATCTCTGGAGTGACATGATGA	693
QY	537	CTCCGCACAGAGCTTCATAAACCTC-TTCATGAGACTTTTATCTTCAAGCCGATGACGGAA	595
Db	694	CTCCGCACAGAGCTTCATAAACCTC-TTCATGAGACTTTTATCTTCAAGCCGATGACGGAA	753
QY	596	AAATAGTTATATTCAGTCTTAAGCCAGAAATCCAGTACGCACCAACATTTGGAGCAGGAGC	655
Db	754	AAATAGTTATATTCAGTCTTAAGCCAGAAATCCAGTACGCACCAACATTTGGAGCAGGAGC	813
QY	656	CTACAAATTTGAGA-GAATCATCTCTAAGCAAAATGTCTCT--ATCTGCAAAATGA-GAAA	710
Db	814	CTACAAATTTGAGAGGAATCATCTCTAAGCAAAATGTCTCTCAGATCTGCAAAATGAGGAAA	873
QY	711	TTACAAGCGCCACAGGAATTTTCTTGAAG-ATGGAGAAAGTGATGGCTTTTAAAGATGCC	769
Db	874	TTACAAGCGCCACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCC	933
QY	770	TCTCTCTTAACTCTGGGTGGATTTTAACTAACTCTCTCTCGGTGATGGTATTGC	829
Db	934	TCTCTCTTAACTCTGGGTGGATTTTAACTAACTCTCTCTCGGTGATGGTATTGC	993
QY	830	TTT-GGATTTGTTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTCTGAGAAG	888
Db	994	TTTGGGATTTGTTGTCGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAG	1053
QY	889	CTGAGTATCTATGGTGACTTGGAGTTTATGAATGAACAAAAGCTTAAACAGATATCCAGCT	948
Db	1054	CTGAGTATCTATGGTGACTTGGAGTTTATGAATGAACAAAAGCTTAAACAGATATCCAGCT	1113
QY	949	TCTTCTCTTGTGTTGTATAGATCTAAACCTGAAGATCATGAAGAAGCAGGGCCTCTACCT	1008
Db	1114	TCTTCTCTTGTGTTGTATAGATCTAAACCTGAAGATCATGAAGAAGCAGGGCCTCTACCT	1173
QY	1009	ACAAAAGTGAATCTTGCTCATTTCTGAAATTTAAGCATTTTTCTTTTAAAAAGACAAGTGTA	1068
Db	1174	ACAAAAGTGAATCTTGCTCATTTCTGAAATTTAAGCATTTTTCTTTTAAAAAGACAAGTGTA	1233
QY	1069	ATAGACATCTAAAAATCCACTCCTCATAGAGCTTTTAAAAATGGTTTCAATGGATATAGGC	1128
Db	1234	ATAGACATCTAAAAATCCACTCCTCATAGAGCTTTTAAAAATGGTTTCAATGGATATAGGC	1293
QY	1129	CTTAAGAAATCACTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG	1174
Db	1294	CTTAAGAAATCACTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG	1339

Search completed: June 15, 2004, 06:14:49  
Job time : 120 secs





GenCore version 5.1.1.6  
Copyright (c) 1993 - 2004 Compugen Ltd.

OM nucleic - nucleic search, using sw model

Run on: June 15, 2004, 03:41:46 ; Search time 3503 Seconds  
(without alignments)  
10008.050 Million cell updates/sec

Title: US-09-978-299A-329  
Perfect score: 1174  
Sequence: 1 cggacgcgtggggaaaccc.....taagttactcaaatctgtg 1174

Scoring table: IDENTITY\_NUC  
Gapop 10.0 , Gapext 1.0

Searched: 27513289 seqs, 14931090276 residues

Total number of hits satisfying chosen parameters: 4

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 80%  
Maximum Match 100%  
Listing first 65000 summaries

Database :

EST: \*  
1: em\_estba: \*  
2: em\_esthum: \*  
3: em\_estin: \*  
4: em\_estmu: \*  
5: em\_estov: \*  
6: em\_estpl: \*  
7: em\_estro: \*  
8: em\_htc: \*  
9: gb\_est1: \*  
10: gb\_est2: \*  
11: gb\_htc: \*  
12: gb\_est3: \*  
13: gb\_est4: \*  
14: gb\_est5: \*  
15: em\_estfun: \*  
16: em\_estom: \*  
17: em\_gss\_hum: \*  
18: em\_gss\_inv: \*  
19: em\_gss\_pln: \*  
20: em\_gss\_vrt: \*  
21: em\_gss\_fun: \*  
22: em\_gss\_mam: \*  
23: em\_gss\_mus: \*  
24: em\_gss\_pro: \*  
25: em\_gss\_rod: \*  
26: em\_gss\_phg: \*  
27: em\_gss\_vrl: \*  
28: gb\_gss1: \*  
29: gb\_gss2: \*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	1106	94.2	1138	11 AF047439	AF047439 Homo sapi
2	1064	90.6	1143	14 Z78368	Z78368 HS278368 Hu
3	994	84.7	1201	13 BX394796	BX394796 BX394796
4	975	83.0	1093	14 CF455849	CF455849 AGENCOURT

ALIGNMENTS

RESULT 1  
AF047439  
LOCUS AF047439  
DEFINITION Homo sapiens unknown mRNA, complete cds.  
ACCESSION AF047439  
VERSION AF047439.1 GI:3335133  
KEYWORDS HTC.  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1 (bases 1 to 1138)  
AUTHORS Mao, M., Fu, G., Wu, J.-S., Zhang, Q.-H., Zhou, J., Kan, L.-X., Huang, Q.-H., He, K.-L., Gu, B.-W., Han, Z.-G., Shen, Y., Gu, J., Yu, Y.-P., Xu, S.-H., Wang, Y., Chen, S.-J. and Chen, Z.  
TITLE Identification of genes expressed in human CD34(+) hematopoietic stem/progenitor cells by expressed sequence tags and efficient full-length cDNA cloning  
JOURNAL Proc. Natl. Acad. Sci. U.S.A. 95 (14), 8175-8180 (1998)  
MEDLINE 98318631  
PUBMED 9653160  
REFERENCE 2 (bases 1 to 1138)  
AUTHORS Zhang, Q.H., Ye, M., Wu, X.Y., Ren, S.X., Zhao, M., Zhao, C.J., Fu, G., Shen, Y., Fan, H.Y., Lu, G., Zhong, M., Xu, X.R., Han, Z.G., Zhang, J.W., Tao, J., Huang, Q.H., Zhou, J., Hu, G.X., Gu, J., Chen, S.J. and Chen, Z.  
TITLE Cloning and functional analysis of cDNAs with open reading frames for 300 previously undefined genes expressed in CD34+ hematopoietic stem/progenitor cells  
JOURNAL Genome Res. 10 (10), 1546-1560 (2000)  
MEDLINE 20499367  
PUBMED 11042152  
REFERENCE 3 (bases 1 to 1138)  
AUTHORS Shen, Y.  
TITLE Direct Submission  
JOURNAL Submitted (10-FEB-1998) Rui-Jin Hospital, Shanghai Second Medical University, Shanghai Institute of Hematology, 197, Rui-Jin Road II, Shanghai 200025, P. R. China  
FEATURES  
source  
1. .1138  
/organism="Homo sapiens"  
/mol\_type="mRNA"  
/db\_xref="taxon:9606"  
/cell\_type="CD34+ cell"  
84. .986  
/codon\_start=1  
/product="unknown"  
/protein\_id="AAC39890.1"  
/db\_xref="GI:3335134"  
/translation="MALAGSGTASAEAFDVLGDTASCHRAQLTYPPLHTYPKEEL  
YACQRCGLFSICQFVDDGIDLNRTKLECSACTEAYSQSDQYACHLGCQQLPFAE  
LRQQLMSLMPKXHLFLPLTVRSFWSMDMSAQSFITSSWTFYLOADDGKIVIFQSK  
PEIQYAPHLEQEPNLRSSLSKMSYLOMRNSQAHNFLEDGSDGFLRCLSLNSGWI  
LTTTLVLSVMVLLWICCATVATAVEQYVPSEKLSYGDLEFMNEQKLNRYPASSLVVV  
RSKTEDEHEAGPLPTKVNLAHSEI"  
CDS  
57 AGAGGGGAACAAGATGGCGCGCCGAGGGAGCCTCTGGGTGAGGACCCAACTGGGCT 116  
117 CCCGCCGCTGCTGCTGCTGACCATGGCTTGGCGGAGGTTCCGGGACCGCTTCGGTGA 176  
62 CCCGCCGCTGCTGCTGCTGACCATGGCTTGGCGGAGGTTCCGGGACCGCTTCGGTGA 121

ORIGIN

Query Match 94.2%; Score 1106; DB 11; Length 1138;  
Best Local Similarity 99.9%; Pred. No. 9.7e-278;  
Matches 1117; Conservative 0; Mismatches 0; Indels 1; Gaps 1;

Qy 177 AGCAATTTGACTCGGTCTTGGGTGATACGGGCTTTGGCCACCGGCGCTGTGAGTTCAGTTGACCTA 236  
Db 122 AGCAATTTGACTCGGTCTTGGGTGATACGGGCTTTGGCCACCGGCGCTGTGAGTTCAGTTGACCTA 181  
Qy 237 CCCCTTGACACACCTACCCCTAAGGAAGAGGAGTTGTACGCAATGTCAGAGAGGTTGAGGCT 296  
Db 182 CCCCTTGACACACCTACCCCTAAGGAAGAGGAGTTGTACGCAATGTCAGAGAGGTTGAGGCT 241  
Qy 297 GTTTTCAATTTGTGAGTTTGTGGATGATGGAATGACCTTAATCGAACTAAATTTGGAATG 356  
Db 242 GTTTTCAATTTGTGAGTTTGTGGATGATGGAATGACCTTAATCGAACTAAATTTGGAATG 301  
Qy 357 TGAATCTGCATGTACAGAAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGG 416  
Db 302 TGAATCTGCATGTACAGAAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGG 361  
Qy 417 TTGCCAGAATCAGCTGCCATTCGCTGAATCGAGACAAGAACCAACTTATGTCCCTGATGCC 476  
Db 362 TTGCCAGAATCAGCTGCCATTCGCTGAATCGAGACAAGAACCAACTTATGTCCCTGATGCC 421  
Qy 477 AAAAAATGCACCTACTCTTCTCTAACTCTGGTGAGGTCAATCTGGAGTGACATGATGGA 536  
Db 422 AAAAAATGCACCTACTCTTCTCTAACTCTGGTGAGGTCAATCTGGAGTGACATGATGGA 481  
Qy 537 CTCGGCACAGAGCTTCATAAACCTCTTCAATGAGACTTTTATCTTCAAGCCGATGACGGA 596  
Db 482 CTCGGCACAGAGCTTCATAAACCTCTTCAATGAGACTTTTATCTTCAAGCCGATGACGGA 541  
Qy 597 AATAGTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGAGCC 656  
Db 542 AATAGTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGAGCC 601  
Qy 657 TACAAATTTGAGAGATCATCTCTAAGCAAAATGTCTTATCTGCAAAATGAGAAATTCACA 716  
Db 602 TACAAATTTGAGAGATCATCTCTAAGCAAAATGTCTTATCTGCAAAATGAGAAATTCACA 661  
Qy 717 AGGCACAGGAATTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTCT 776  
Db 662 AGGCACAGGAATTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTCT 721  
Qy 777 TAACTCTGGGTGGAATTTAACTACAACTCTTGTCTCTCGGTGATGGTATTTGCTTTGGAT 836  
Db 722 TAACTCTGGGTGGAATTTAACTACAACTCTTGTCTCTCGGTGATGGTATTTGCTTTGGAT 781  
Qy 837 TTGTTGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGATAT 896  
Db 782 TTGTTGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGATAT 841  
Qy 897 CTATGGTGCACTTGGAGTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTCT 956  
Db 842 CTATGGTGCACTTGGAGTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTCT 901  
Qy 957 TGTGGTTGTTAGATCTAAAACTGAAGATCATGAAGAAGCAGGGCCTTACCTACAAAAGT 1016  
Db 902 TGTGGTTGTTAGATCTAAAACTGAAGATCATGAAGAAGCAGGGCCTTACCTACAAAAGT 961  
Qy 1017 GAATCTTGCTCATTTCTGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGTATAGACAT 1076  
Db 962 GAATCTTGCTCATTTCTGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGTATAGACAT 1021  
Qy 1077 CTAAAAATCCACTCCTCATPAGAGCTTTTAAATGGTTTCAATGGATATAGGCCTTAAGAA 1136  
Db 1022 CTAAAAATCCACTCCTCATPAGAGCTTTTAAATGGTTTCAATGGATATAGGCCTTAAGAA 1081  
Qy 1137 ATCACTATAAAATGCAATAAAGTTACTCAATCTGTG 1174  
Db 1082 ATCACTATAAAATGCAATAAAGTTACTCAATCTGTG 1119

RESULT 2  
Z78368  
LOCUS  
DEFINITION HSZ78368 Human fetal brain S. Meier-Ewert linear EST 28-JUL-1999

3.142 (CEPH), mRNA sequence.  
Z78368  
VERSION Z78368.1 GI:1495141  
KEYWORDS EST.  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1 (bases 1 to 1143)  
AUTHORS Neri,C., Albanese,V., Lebre,A.S., Holbert,S., Saada,C.,  
Bougueleret,L., Meier-Ewert,S., leGall,I., Millasseau,P., Bui,H.,  
Giudicelli,C., Massart,C., Guillou,S., Gervy,P., Poullier,E.,  
Rigault,P., Weissenbach,J., Lennon,G., Chumakov,I., Dausset,J.,  
Lehrach,H., Cohen,D. and Cann,H.M.  
TITLE Survey of CAG/CTG repeats in human cDNAs representing new genes:  
candidates for inherited neurological disorders  
JOURNAL Hum. Mol. Genet. 5 (7), 1001-1009 (1996)  
MEDLINE 96414310  
PUBMED 8817338  
COMMENT Contact: Neri C.  
Fondation Jean Dausset - CEPH  
27 Rue Juliette Dodu, 75010 Paris, France  
ICRF clone ID ICRF507F18226.  
FEATURES  
Location/Qualifiers  
source  
1..1143  
/organism="Homo sapiens"  
/mol\_type="mRNA"  
/db\_xref="taxon:9606"  
/clone="3.142 (CEPH)"  
/tissue type="brain"  
/dev\_stage="fetus"  
/clone lib="Human fetal brain S. Meier-Ewert"  
/note="cDNA library of S. Meier-Ewert, Max Planck  
Inst.f.Mol.Genetics, Berlin, FRG"  
ORIGIN  
Query Match 90.6%; Score 1064; DB 14; Length 1143;  
Best Local Similarity 98.4%; Pred. No.9.3e-267;  
Matches 1123; Conservative 0; Mismatches 12; Indels 6; Gaps 5;

Qy 37 ACAAGCTGAGCTGCTGTGACAGAGGGGAAACAAGATGGCGGCGCCGAGGGAGCCTCTGG 96  
Db 2 ACAAGCTGAGCTGCTGTGACAGAGGGGAAACAAGATGGCGGCGCGAA--GGGAGCCTCTGG 59  
Qy 97 GTGAGGACCCAACTGGGGCTCCCGCGCTGCTGCTGTGACCATGGCCTTGGCCGAGGT 156  
Db 60 GTGAGGACCCAACTGGGGCTCCCGCGCTGCTGCTGTGACCATGGCCTTGG--CGGAGGT 118  
Qy 157 TCGGGACCGCTTCCGCTGAAGCATTTGACTCGGTCTTGGGTGATACGGCCTCTTGGCCAC 216  
Db 119 TCGGGACCGCTTCCGCTGAAGCATTTGACTCGGTCTTGGGTGATACGGCCTCTTGGCCAC 178  
Qy 217 CGGGCCTGTGAGTTGACCTACCCCTTGACACACCTACCCCTAAGGAAGAGGAGTTGTACGCA 276  
Db 179 CGGGCCTGTGAGTTGACCTACCCCTTGACACACCTACCCCTAAGGAAGAGGAGTTGTACGCA 238  
Qy 277 TGTCAGAGAGGTTGCAGGCTGTTTCAATTTGTGAGTTTGTGGATGTGGAATTGACTTA 336  
Db 239 TGTCAGAGAGGTTGCAGGCTGTTTCAATTTGTGAGTTTGTGGATGTGGAATTGACTTA 298  
Qy 337 AATCGAACTAAATTTGGAATGGAATCTGCAATGTACAGAGCATATTTCCCAATCTGATGAG 396  
Db 299 AATCGAACTAAATTTGGAATGGAATCTGCAATGTACAGAGCATATTTCCCAATCTGATGAG 358  
Qy 397 CAATATGCTTGCCATCTTGGTTGCCAGAAATCAGTCCATTCGCTGAACTGAGACAAGAA 456  
Db 359 CAATATGCTTGCCATCTTGGTTGCCAGAAATCAGTCCATTCGCTGAACTGAGACAAGAA 418  
Qy 457 CAACTTATGTCCTGATGCCAAAAATGCACCTACTCTTCTCTAACTCTGGTGAGGTCA 516  
Db 419 CAACTTATGTCCTGATGNCAAAAATGCACCTACTCTTCTCTAACTCTGGTGAGGTCA 478  
Qy 517 TTCTGGAGTGACATGATGGACTCCGCACAGAGCTTCATAACCTCTTTCATGGACTTTTAT 576



Db 479 TTTCTGAGTGACATGATGGACTCCGCACAGAGCTTCATNNCCCTCTTCATGGACTTTTAT 538  
QY 577 CTTCAAGCCGATGACGGGAAAAATAGTTATATTCAGTCTAAGCCAGAAATCCAGTACGCA 636  
Db 539 CTTCAAGCCGATGACGGGAAAAATAGTTATCTTCAGTCTAAGCCAGAAATCCAGTACGCA 598  
QY 637 CCACATTTGGAGCAGGAGCCCTACAAATTTTGAGAGATCATCTCTAAGCAAATGTCTCTAT 696  
Db 599 CCACATTTGGAGCAGGAGCCCTACAAATTTTGAGAGATCATCTCTAAGCAAATGTCTCTAT 658  
QY 697 CTGCAATGAGAAATTTCACAGCGCACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGC 756  
Db 659 CTGCAATGAGAAATTTCACAGCGCACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGC 718  
QY 757 TTTTAAAGATGCCCTCTCTCTTAACTCTGGGTGGATTTTAACTACAACTCTGTCTCTCG 816  
Db 719 TTTTAAAGATGCCCTCTCTCTTAACTCTGGGTGGATTTTAACTACAACTCTGTCTCTCG 778  
QY 817 GTGATGGTATTTGCTTTGGATTTTGTGTGCAACTGTGTGCTACAGCTGTGGAGCAGTATGTT 876  
Db 779 GTGATGGTATTTGCTTTGGATTTTGTGTGCAACTGTGTGCTACAGCTGTGGAGCAGTATGTT 838  
QY 877 CCCTCTGAGAAGCTGAGTATCTATGGTGACTTGGAGTTTATGAATGAACAAAGCTAAAC 936  
Db 839 CCCTCTGAGAAGCTGAGTATCTATGGTGACTTGGAGTTTATGAATGAACAAAGCTAAAC 898  
QY 937 AGATATCCAGCTTCTCTCTTGTGGTTGTAGATCTAATACTGAA - GATCATGAAGAAGC 995  
Db 899 AGATATCCAGCTTCTCTCTTGTGGTTGTAGATCTAATACTGAAAGATCATGAAGAAGC 958  
QY 996 AGGGCTCTACCTACAAAGAGTAACTTGTCTCATTTCTGAAATTTAAGCAATTTTCTTTTA 1055  
Db 959 AGGGNCTCTACCTACAAAGAGTAACTTGTCTCATTTCTGAAATTTAAGCAATTTTCTTTTA 1018  
QY 1056 AAAGACAAGTGAATAGACATCTAATAATCCACTCCTCATA - GAGCTTTTAAATGGTTT 1114  
Db 1019 AAAGACAAGTGAATAGACATCTAATAATCCACTCCTCATAAGAGCTTTTAAATGGTTT 1078  
QY 1115 CATTGGATATAGGCCTTAA - GAAATCACTATAAAATGCAATAAAGTTACTCAAATCTGT 1173  
Db 1079 CATTGGATATAGGCCTTAAAGGAATCACTATAAATGCAATAAAGTTACTCAAATCTGG 1138  
QY 1174 G 1174  
Db 1139 G 1139

RESULT 3  
BX394796/c  
LOCUS  
DEFINITION BX394796 Homo sapiens NEUROBLASTOMA COT 25-NORMALIZED Homo sapiens  
cDNA clone CS0DC022YD03 3-PRIME, mRNA sequence.  
ACCESSION BX394796  
VERSION BX394796.1 GI:30616469  
KEYWORDS EST.  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1 (bases 1 to 1201)  
AUTHORS Li,W.B., Gruber,C., Jessee,J. and Polayes,D.  
TITLE Full-length cDNA libraries and normalization  
JOURNAL Unpublished (2001)  
COMMENT Contact: Genoscope  
Genoscope - Centre National de Sequencage  
BP 191 91006 EVRY cedex - France  
Email: seqref@genoscope.cns.fr, Web : www.genoscope.cns.fr  
Library was constructed by Life Technologies, a division of  
Invitrogen. This sequence belongs to sequence cluster 52.r For more  
information about this cluster, see http://www.genoscope.cns.fr/  
cgi-bin/cluster.cgi?seq=CS0DC022CB02NP1&cluster=52.r. Contact :  
Feng Liang Email : fliang@lifetech.com URL :

http://fulllength.invitrogen.com/ Invitrogen Corporation 1600  
Faraday Avenue Genoscope sequence ID : CS0DC022CB02NP1.  
FEATURES  
Location/Qualifiers  
source 1. .1201  
/organism="Homo sapiens"  
/mol\_type="mRNA"  
/db\_xref="taxon:9606"  
/clone="CS0DC022YD03"  
/tissue\_type="NEUROBLASTOMA COT 25-NORMALIZED"  
/clone\_lib="Homo sapiens NEUROBLASTOMA COT 25-NORMALIZED"  
/note="1st strand cDNA was primed with a NotI-oligo (dT)  
primer. Five prime end enriched, double-strand cDNA was  
digested with Not I and cloned into the Not I and EcoR V  
sites of the pCMVSPORT 6 vector. Library was normalized."

ORIGIN

Query Match 84.7%; Score 994; DB 13; Length 1201;  
Best Local Similarity 92.3%; Pred. No. 1.9e-248;  
Matches 1041; Conservative 31; Mismatches 48; Indels 8; Gaps 3;  
QY 32 CAGCAACAAGCTCAGCTGCTGTGACAGAGGGGAAACAAGATGGCGGCCGGAAGGGGAGCC 91  
Db 1120 CAGAAACMRCAACARYTGGCTKYTTWAAAGGGRAAAAATSGCGSCCGARGGGAG---- 1065  
QY 92 TCTGGGTGAGGACCCAACTGGGGCTCCCGCGCTGCTGCTGTGACCATGGCCTTGGCGG 151  
Db 1064 -CTTCKGTWAGAGACCCMACCTGGGCTCCCGCGC-GSCGCTGCTGACCATG--CCTTGGCC 1009  
QY 152 GAGGTTTCGGGACCGCTTCGGCTGAGCATTTGACTCGGTCTTGGGTGATACGGCGTCTT 211  
Db 1008 GAAGKTTTCGGGACCGGYTCGGCTRARGCATTTAACTCGKTCCTGGKTGATACCGCSTYTT 949  
QY 212 GCCACCGGGCTGTGAGTTGACCTACCCCTTGACACCTACCCCTAAGGAAGAGGAGTTGT 271  
Db 948 GCCACCGGGCTGTGAGTTGACCTACCCCTTGACACCTACCCCTAAGGAAGAGGAGTTGA 889  
QY 272 ACGCATGTGAGAGAGTTGAGGCTGTTTCAATTTGTCAATTTGTGATGATGGAATTG 331  
Db 888 ACGCATGTGAGAGAGTTGAGGCTGTTTCAATTTGTCAATTTGTGATGATGGAATTG 829  
QY 332 ACTTAAATCGAACTAAATTTGGAATGTGAATCTGCATGTACAGAAGCATATTTCCCAATCTG 391  
Db 828 ACTTAAATCGAACTAAATTTGGAATGTGAATCTGCATGTACAGAAGCATATTTCCCAATCTG 769  
QY 392 ATGAGCAATATGCTTGCCATCTTGGTTGCCAGAAATCAGCTGCCATTCGCTGAACCTGAGAC 451  
Db 768 ATGAGCAATATGCTTGCCATCTTGGTTGCCAGAAATCAGCTGCCATTCGCTGAACCTGAGAC 709  
QY 452 AAGAACAACTTATGTCCCTGATGCCAAAATGCACTACTCTTTCTCTAACTCTGGTGA 511  
Db 708 AAGAACAACTTATGTCCCTGATGCCAAAATGCACTACTCTTTCTCTAACTCTGGTGA 649  
QY 512 GGTCAATTCGGAGTGACATGATGGACTCCGCACAGAGCTTCATAACCTCTTCATGGACTT 571  
Db 648 GGTCAATTCGGAGTGACATGATGGACTCCGCACAGAGCTTCATAACCTCTTCATGGACTT 589  
QY 572 TTTATCTTCAAGCCGATGACGGAAAAATAGTTATATTCCAGTCTAAGCCAGAAATCCAGT 631  
Db 588 TTTATCTTCAAGCCGATGACGGAAAAATAGTTATATTCCAGTCTAAGCCAGAAATCCAGT 529  
QY 632 ACGCACCACTTTGGAGCAGGAGCCCTACAATTTGAGAGAATCATCTCTAAGCAAAATGT 691  
Db 528 ACGCACCACTTTGGAGCAGGAGCCCTACAATTTGAGAGAATCATCTCTAAGCAAAATGT 469  
QY 692 CCTATCTGCAAAATGAGAAATTCACAAGCGGCACAGGAATTTTCTTGAAGATGGAGAAAGTG 751  
Db 468 CCTATCTGCAAAATGAGAAATTSACAAGCGGCACAGGAATTTTCTTGAAGATGGAGAAAGTG 409  
QY 752 ATGGCTTTTAAAGATGCCTCTCTTTAACTCTGGGTGGATTTTAACTCAACTCTTGTGCC 811  
Db 408 ATGGCTTTTAAAGATGCCTCTCTTTAACTCTGGGTGGATTTTAACTCAACTCTTGTGCC 349  
QY 812 TCTCGGTGATGGTATTGCTTTGGATTGTTGTGCAACTGTTGTCTACAGCTGTGGAGCAGT 871

```
Db 348 TCTCGGTGATGGTATGCTTTGGATTGTTGTGCAACTGTTGCTACAGCTGTGGAGCAGT 289
QY 872 ATGTTCCCTCTGAGAAAGCTGAGTATCTATGTTGAGTCTGAGTCTTATGAATGAACAAAAGC 931
Db 288 ATGTTCCCTCTGAGAAAGCTGAGTATCTATGTTGAGTCTGAGTCTTATGAATGAACAAAAGC 229
QY 932 TAAACAGATATCCAGCTTCTTCTCTGTTGTTGTTAGATCTAAACCTGAAGATCATGAAG 991
Db 228 TAAACAGATATCCAGCTTCTTCTCTGTTGTTGTTAGATCTAAACCTGAAGATCATGAAG 169
QY 992 AAGCAGGCGCTCTACCTACAAAAGTGAATCTTGTCTCATCTGAAATTTAAGCATTTTCT 1051
Db 168 AAGCAGGCGCTCTACCTACAAAAGTGAATCTTGTCTCATCTGAAATTTAAGCATTTTCT 109
QY 1052 TTTAAAGACAAAGTGAATAGACATCTAAAATTCACCTCTCATAGAGCTTTTAAAATGG 1111
Db 108 TTTAAAGACAAAGTGAATAGACATCTAAAATTCACCTCTCATAGAGCTTTTAAAATGG 49
QY 1112 TTTCAATTGGATATAGGCGCTTAAAGAAATCACTATATAAAATGCAATAAG 1159
Db 48 TTTCAATTGGATATAGGCGCTTAAAGAAATCACTATATAANNDNHTATWHK 1
```

RESULT 4  
CF455849 1093 bp mRNA linear EST 04-SEP-2003  
LOCUS AGENCOURT\_15364588 Human Anterior Horn Homo sapiens cDNA clone  
DEFINITION IMAGE:30515726 5', mRNA sequence.

ACCESSION CF455849  
VERSION CF455849.1 GI:34455505  
KEYWORDS EST.  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
1 (bases 1 to 1093)  
NIH-MGC <http://mgc.nci.nih.gov/>.  
National Institutes of Health, Mammalian Gene Collection (MGC)  
Unpublished (1999)  
Contact: Daniela S. Gerhard, Ph.D.  
Office of Cancer Genomics  
National Cancer Institute / NIH  
Bldg. 31 Rm10A07 Bethesda, MD 20892  
Email: [cgabs-r@mail.nih.gov](mailto:cgabs-r@mail.nih.gov)  
Tissue Procurement: Dr. James R. Lupski  
cDNA Library Preparation: Invitrogen Corp  
cDNA Library Arrayed by: The I.M.A.G.E. Consortium (LLNL)  
DNA Sequencing by: Agencourt Bioscience Corporation  
Clone distribution: MGC clone distribution information can be  
found through the I.M.A.G.E. Consortium/LLNL at:  
<http://image.llnl.gov>  
Plate: NDAM581 row: e column: 15  
High quality sequence start: 10  
High quality sequence stop: 781.  
Location/Qualifiers

FEATURES  
source 1..1093  
/organism="Homo sapiens"  
/mol\_type="mRNA"  
/db\_xref="taxon:9606"  
/clone="IMAGE:30515726"  
/tissue\_type="Peripheral Nervous system"  
/lab\_host="DH10B (T1 phage-resistant)"  
/clone\_lib="Human Anterior Horn"  
/note="Vector: pCMV-SPORT6.1; Site\_1: EcoRV (destroyed);  
Site\_2: NotI; Library is oligo-dT primed and directionally  
cloned (EcoRV site is destroyed upon cloning). Average  
insert size 2.1 kb. Library was constructed by  
Invitrogen."

ORIGIN

Query Match 83.0%; Score 975; DB 14; Length 1093;  
Best Local Similarity 96.6%; Pred. No. 1.7e-243;

```
Matches 996; Conservative 0; Mismatches 35; Indels 0; Gaps 0;
QY 41 GCTGAGCTGCTGTGACAGAGGGAAACAAGATGGCGCGCCGAAGGGAGCCTCTGGGTGA 100
Db 5 GCTGGACGCTCCGATTCCTCGGGATCAGATGGCGCGCCGAAGGGAGCCTCTGGGTGA 64
QY 101 GGACCCAACTGGGCTCCGCGCTGCTGCTGCTGACCAATGGCTTGGCCGAGGTTGG 160
Db 65 GGACCCAACTGGGCTCCGCGCTGCTGCTGCTGACCAATGGCTTGGCCGAGGTTGG 124
QY 161 GGACCCGCTTCGGCTGAAGCATTTGACTCGCTTGGGTGATACGCGCTTGGCCACCGG 220
Db 125 GGACCCGCTTCGGCTGAAGCATTTGACTCGCTTGGGTGATACGCGCTTGGCCACCGG 184
QY 221 CCTGTGAGTTGACCTACCTTGCACACCTACCTACCTAAGGAAGAGGAGTTGTACGATGC 280
Db 185 CCTGTGAGTTGACCTACCTTGCACACCTACCTAAGGAAGAGGAGTTGTACGATGC 244
QY 281 AGAGAGGTTGCAGGCTGTTTCAATTTGTGAGTTTGTGGATGATGGAATTGACTTAAATC 340
Db 245 AGAGAGGTTGCAGGCTGTTTCAATTTGTGAGTTTGTGGATGATGGAATTGACTTAAATC 304
QY 341 GAACATAATTGGAATCTGCAATGTACAGAGCATATTTCCCAATCTGATGAGCAAT 400
Db 305 GAACATAATTGGAATCTGCAATGTACAGAGCATATTTCCCAATCTGATGAGCAAT 364
QY 401 ATGCTTGCCATCTTGGTTGCCAGAAATCAGCTGCCATTCGCTGAACCTGAGACAAAGAAC 460
Db 365 ATGCTTGCCATCTTGGTTGCCAGAAATCAGCTGCCATTCGCTGAACCTGAGACAAAGAAC 424
QY 461 TTATGTCCCTGATGCCAAAATGCACCTACTCTTCTCTAACTCTGTGTGAGGTCAATCT 520
Db 425 TTATGTCCCTGATGCCAAAATGCACCTACTCTTCTCTAACTCTGTGTGAGGTCAATCT 484
QY 521 GGAGTACATGATGGACTCCGCACAGAGCTTCATAACCTCTTCAATGACCTTTTATCTTC 580
Db 485 GGAGTACATGATGGACTCCGCACAGAGCTTCATAACCTCTTCAATGACCTTTTATCTTC 544
QY 581 AAGCCGATGACGGAAAATAGTTATATTTCCAGTCTAAGCCAGAAATCCAGTACGCCAC 640
Db 545 AAGCCGATGACGGAAAATAGTTATATTTCCAGTCTAAGCCAGAAATCCAGTACGCCAC 604
QY 641 ATTTGAGCAGGAGCCCTACAAATTTGAGAGAAATCTCTAAGCAAAATGCTCTATCTGC 700
Db 605 ATTTGAGCAGGAGCCCTACAAATTTGAGAGAAATCTCTAAGCAAAATGCTCTATCTGC 664
QY 701 AAATGAGAAATTCACAAGCGCACAGGAATTTTCTTGAAGATGGAGAAATGATGGCTTTT 760
Db 665 AAATGAGAAATTCACAAGCGCACAGGAATTTTCTTGAAGATGGAGAAATGATGGCTTTT 724
QY 761 TAAGATGCCTCTCTTAACTCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGA 820
Db 725 TAAGATGCCTCTCTTAACTCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGA 784
QY 821 TGGTATTGCTTTGGATTTGTTGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCT 880
Db 785 TGGTATTGCTTTGGATTTGTTGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCT 844
QY 881 CTGAGAAAGCTGAGTATCTATGGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGAT 940
Db 845 CTGAGAAAGCTGAGTATCTATGGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGAT 904
QY 941 ATCCAGCTTCTTCTTGTGTTGTTAGATCTAAACTGAAGATCATGAAGAGCAGGGC 1000
Db 905 ATCCAGCTTCTTCTTGTGTTGTTAGATCTTAAACTGAAGATCATGAAGAGCAGGGC 964
QY 1001 CTCTACCTACAAAAGTGAATCTTGTCTCATTTCTGAATTTAAGCATTTTCTTTAAAGA 1060
Db 965 CTCTACCTACAAAAGTGAATCTTGTCTCATTTCTGAAAATTTAAACATTTTCTTTAAA 1024
QY 1061 CAAGTGTAATA 1071
Db 1025 AAACAGTGGTA 1035
```

Search completed: June 15, 2004, 06:12:44  
Job time : 3510 secs